PB-242 591

LAKE ERIE, OHIO, PENNSYLVANIA, NEW YORK INTAKE WATER QUALITY SUMMARY, 1972

John Wilson, et al

Ohio Department of Health

Prepared for:

Environmental Protection Agency
Ohio State Environmental Protection Agency
New York State Department of Environmental Conservation
Pennsylvania Department of Environmental Resources

December 1973

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LAKE ERIE OHIO, PENNSYLVANIA, NEW YORK INTAKE WATER QUALITY SUMMARY 1972

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UNITED STATES
ENVIRONMENTAL PROTECTION AGENCY
REGION II, III, V

OHIO ENVIRONMENTAL
PROTECTION AGENCY

NEW YORK STATE DEPARTMENT OF
ENVIRONMENTAL CONSERVATION

PENNSYLVANIA DEPARTMENT OF
ENVIRONMENTAL RESOURCES

DECEMBER 1973

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1968 and 1969 summaries included Ohio intakes only. 1970 and 1971 summaries included New York, Ohio and Pennsylvania intakes. See PB-230 270, PB-230 271, PB-214 946 & PB-229 572

16. Abstracts
The report is a summary of progress on the cooperative water quality surveillance program between the Ohio Environmental Protection Agency, New York State Department of Environmental Conservation, Pennsylvania Department of Environmental Resources, municipalities, and the U. S. Environmental Protection Agency at twenty-one (21) water treatment intakes and one industrial water intake in Lake Erie for 1972.

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Compilation of data by John Wilson and Art Gedeon, EPA, Region V, Ohio District Office.

INTRODUCTION

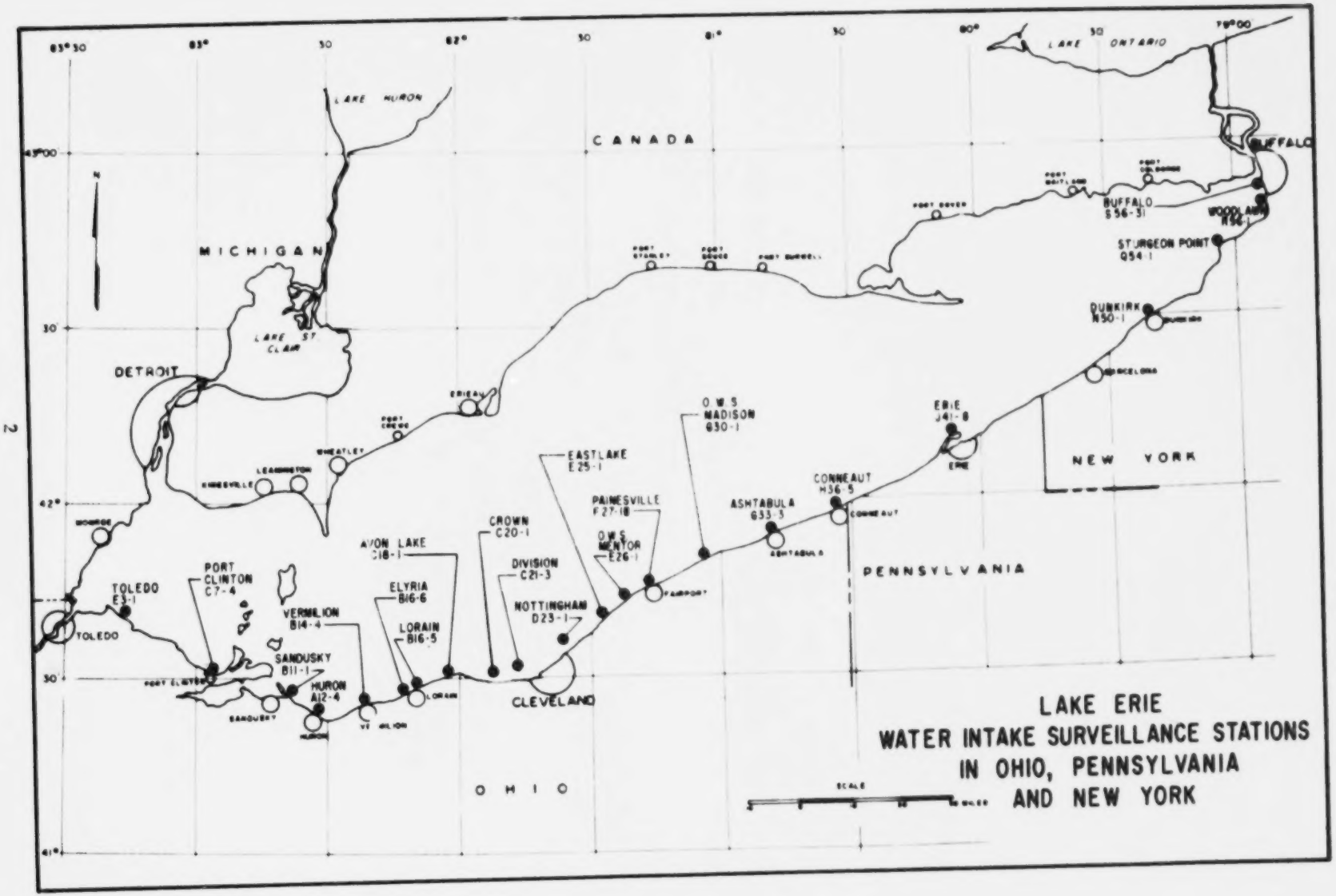
The following is a summary of progress to date on the cooperative water quality surveillance program between the Ohio Environmental Protection Agency, New York State Department of Environmental Conservation, Pennsylvania Department of Environmental Resources, municipalities, and the U. S. Environmental Protection Agency at twenty one (21) water treatment intakes in Lake Erie (see Fig. 1).

The 1968 and 1969 summaries included water quality surveillance data on Ohio intakes only. Pennsylvania and New York intakes were first included in the 1970 summary.

The EPA, Region V, is also monitoring one industrial water intake at the Cleveland Electric Illuminating Company's Eastlake plant.

This continuing program is a part of the overall system of monitoring interstate waters by the participating State and municipal agencies for water quality standards compliance. In addition, it supplements Federal efforts in the surveillance of Lake Erie waters as instructed by the Lake Erie Enforcement Conference. Finally, an expansion of the normal municipal monitoring of raw and finished water for treatment requirement and quality control purposes substantially aids in the successful production of a more palatable product especially during periods of algae-caused consumer distress.

All water quality information is being entered into the STORET data processing system as used by the Environmental Protection Agency and State and municipal agencies participating in this surveillance program.


LAKE ONTARIO
LAKE HURON
CANADA
MICHIGAN
LAKE ST CLAIR
DETROIT
NEW YORK
PENNSYLVANIA
OHIO
CLEVELAND
BUFFALO
STURGEON POINT Q54-1
DUNKIRK N50-1
ERIE J41-8
CONNEAUT H36-5
ASHTABULA G33-3
O W S MADISON G30-1
EASTLAKE E25-1
PAINESVILLE F27-18
O W S MENTOR E26-1
CROWN C20-1
DIVISION C21-3
NOTTINGHAM D23-1
AVON LAKE C18-1
ELYRIA B16-6
LORAIN B16-5
VERMILION B14-4
SANDUSKY B11-1
HURON A12-4
PORT CLINTON C7-4
TOLEDO E3-1
LAKE ERIE
WATER INTAKE SURVEILLANCE STATIONS
IN OHIO, PENNSYLVANIA
AND NEW YORK

Program and Methods

The program was initiated in March, 1968, by the Ohio Department of Health and the U. S. EPA, with municipal participation beginning in July, 1968. Since that time however, the program was expanded to include Lake Erie water plant intakes in Pennsylvania and New York.

Initially, U. S. EPA's Ohio District Office was responsible for sample analyses for the States of Ohio, Pennsylvania, and New York. As a result of the redistricting of U. S. EPA Regional responsibilities on a state boundary basis rather than on a drainage basin concept, starting in October, 1971, the U. S. EPA District Office in Wheeling, West Virginia (Region III) was delegated responsibility for collecting data from the Erie, Pennsylvania water intake. The U. S. EPA District Office in Rochester, New York (Region II) was likewise delegated responsibility for collecting data from all intakes located in New York. By mutual agreement, the Ohio District Office retained the responsibility for providing a summarized publication of all intake data at the end of each calendar year. It was further agreed that any interpretative intake reports would be a joint effort af all participating EPA District Offices.

The various U. S. EPA offices in each region are making determinations for heavy metals and toxic materials. These include zinc, silver, copper, hexavalent chromium, chromium, iron, nickel, cadmium, barium, lead, mercury, arsenic, selenium, and cyanide. In addition, the agencies are inspecting and guiding municipal laboratories to insure that standard procedures for water analysis are being employed.

The municipalities, which normally are concerned with only a few water quality parameters in producing a potable and palatable water, have comprehensively increased their analytical characterizations to include continuous temperature recording, pH, conductivity, total dissolved (filterable) solids, turbidity, odor, total iron, total manganese, chloride, sulfates, total and fecal coliforms, alkalinity, hardness, and chlorine demand. In addition to the above parameters, analytical characterizations on Buffalo's intake water include color, total solids, biochemical oxygen demand, chemical oxygen demand, total phosphorus, fluoride, phenols, ammonia nitrogen, albuminoid nitrogen, nitrite nitrogen, nitrate nitrogen, and methylene blue active substance (anionic detergents).

The U. S. EPA is making the following biweekly determinations: air temperature, wind direction, wind velocity, water temperature, DO, turbidity, total solids, total dissolved (filterable) solids, total suspended (nonfilterable) solids, dissolved silica (SiO_2), total phosphorus, soluble phosphorus, organic, ammonia, and nitrate-nitrite nitrogen, chemical oxygen demand, fluoride,cyanide, total coliforms, fecal coliforms, total bacterial counts (SPC), plankton and zooplankton evaluations. In 1968, the Ohio District Office made physical, biological, and chemical studies of the bottom sediments in the vicinity of each intake crib.

The analytical methods used by the municipalities and the EPA are found in "Methods for Chemical Analysis of Water and Wastes, 1971",

and "Standard Methods for the Examination of Water and Wastewater", 13th Ed. Sediment analyses were obtained by EPA using methods found in the "Laboratory Manual, Lake Erie Basin Office". Toxic heavy metals analysis made by all participating parties are performed spectrometrically employing atomic absorption.

TABLE 1

SUMMARY OF WATER INTAKE PHYSICAL DATA

Primary Location Number	Secondary Location Number 3/	Intake	Latitude	Longitude	Total Depth (ft.) 2/	Intake Depth (ft.) 2/	Intake Line Dia. (in.)	Intake Line Type	Distance From Shore (ft.)	%WA	%WB
E3-1	390301	Toledo	41°42'00"	83°15'32"	17	10±5	108	C	11,000	50	50
C7-4	390704	Port Clinton	41°31'22"	82°56'21"	8	4	30	C	2,000	75	25
B11-1	391101	Sandusky	41°27'51"	82°38'50"	21	16	42	S	2,900	100	0
A12-4	391204	Huron	41°24'23"	82°33'24"	15	10	36	C	2,100	100	0
B14-4	391404	Vermilion	41°25'42"	82°22'09"	11	7	18	S	1,200	100	0
B16-6	391606	Elyria	41°27'26"	82°13'15"	20	11	42	I	1,200	100	0
B16-5	391605	Lorain	41°28'21"	82°11'41"	24	11	48	I	1,100	95	5
C18-1	391801	Avon Lake	41°30'46"	82°02'36"	21	18	36	C	2,000	100	0
C20-1	392001	Crown	41°31'08"	81°52'46"	44	19 1/	96	C	13,000	100	0
C21-3	392103	Division	41°32'50"	81°45'50"	50	34	120	C	20,000	100	0
C21-4	392104	Baldwin	41°32'54"	81°45'02"	47	17±9	108	C	17,000	50	50
D23-1	392301	Nottingham	41°37'05"	81°37'02"	49	38	120	C	18,000	100	0
E25-1	--	CEI, Eastlake	41°40'20"	81°26'38'	15	10	1¼	P			
E26-1	392601	Mentor	41°43'34"	81°22'05"	17	14	36	C	2,000	100	0
F27-18	392718	Painesville	41°45'24"	81°17'53"	11	6	24	I	1,100	50	50
G30-1	393001	Madison	41°50'00"	81°04'38"	20	16	24	I	1,800	95	5
G33-3	393303	Ashtabula	41°54'30"	80°48'38"	23	20	30	C	1,600	95	5
H36-5	393605	Conneaut	41°57'54"	80°34'38"	19	13	24	I	2,000	100	0
J41-8	424108	Erie	42°09'24"	80°09'10"	28	22	60	I	6,000	100	0
N50-1	--	Dunkirk	42°29'50"	79°21'21"	40	22	36	I	1,200	100	0
Q54-1	--	Sturgeon Point	42°42'00"	79°02'42"	31	25	120	C	2,500	100	0
R56-1	--	Woodlawn	42°48'00"	78°52'16"	24	17	30	I	3,600	100	0
S56-31	350014	Buffalo	42°52'46"	78°54'45"	28	17	110	C	6,600	0	100

Notes: 1/ Depth of intake as of 9/17/68. Previous depth was 34 feet.
2/ All depths referred to mean low water level (568.6 feet).
3/ Secondary location number used to separate municipality and EPA data in STORET data processing system.

Abbreviations: C-Concrete; I-Iron; S-Steel; P-Plastic; %WA-Percent of raw water from above center line of inlet port; %WB-Percent of raw water from below center line of inlet port.

TABLE 2

SEDIMENT CHEMISTRY*
mg/g
1968

Station	PO_4-P	Percent Solids	Volatile Solids	Total Kjeldahl Nitrogen	Oil & Grease	Total Iron	COD
Toledo**	--	--	--	--	--	--	--
Port Clinton	0.46	51.71	59.24	1.45	2.77	17.5	44.08
Sandusky	0.57	52.89	65.44	1.58	4.37	17.0	46.76
Huron	0.42	72.69	19.63	0.29	2.13	12.4	12.46
Vermilion**	--	--	--	--	--	--	--
Lorain	0.35	70.46	26.01	0.60	2.97	22.3	24.91
Elyria	0.35	75.23	26.64	0.50	1.45	22.0	27.10
Avon	0.46	75.70	14.05	0.28	1.69	80.2	19.10
Cleve-Crown	0.42	50.63	56.01	1.60	1.72	30.3	18.20
Cleve-Division	0.69	72.77	17.91	0.34	0.68	50.4	24.57
Cleve-Baldwin	0.65	60.76	23.90	1.29	1.45	46.2	37.22
Cleve-Nottingham	0.51	46.80	37.41	1.69	2.08	44.2	50.20
Mentor	0.26	73.90	8.97	0.16	0.43	29.2	10.16
Painesville	0.17	78.06	13.43	0.22	0.33	13.6	11.79
Madison	0.44	58.18	37.36	1.01	3.18	32.1	53.57
Ashtabula	0.33	76.29	10.99	0.25	0.75	53.7	18.44
Conneaut**	--	--	--	--	--	--	--

* No sediment chemistry data available on Erie, Dunkirk, Sturgeon Point, Woodlawn, and Buffalo stations.

** Substrate such to make sampling for chemical analysis impossible.

TABLE 3

SEDIMENT - PHYSICAL AND BIOLOGICAL CHARACTERISTICS *
1968

Municipality	Bottom Sediment Description at Water Intake (1000 ft. Radius)	
	Physical	Biological
Toledo	Grey-black sludge, some coarse sand and gravel, marshy odor	Tubificidae, Chironomidae, Sphaeriidae, Nematoda, Pulmonata
Port Clinton	Rocky, coarse brown and grey sand, no odor detectable	Tubificidae, Chironomidae, Unionidae, Nematoda
Sandusky	Grey-black sludge with brown overlay, marshy odor	Chironomidae, Tubificidae, Unionidae, Sphaeriidae
Huron	Fine brown sand, grey sludge, shale, no odor detectable	Chironomidae, Tubificidae, Amphipoda, Isopoda, Tricoptera, Prosobranchia
Vermilion	Very rocky, shale, fine sand, no odor detectable	Amphipoda, Tricoptera, Ephemeroptera, Turbellaria, Tubificidae, Chironomidae
Elyria	Very rocky, coarse sand and gravel, fishy odor	Amphipoda, Hydra, Bryazoa, Turbellaria, Ephemeroptera, Tricoptera, Hirudinea, Tubificidae, Chironomidae
Lorain	Very rocky, grey-brown fine sand, some sludge, slightly septic odor	Chironomidae, Tubificidae, Bryozoa, Tricoptera, Hirudinea, Turbellaria, Amphipoda, Ephemeroptera
Avon	Very rocky, shale, fine dark brown sand, some clay, no odor detectable	Tubificidae, Isopoda, Amphipoda, Hirudinea, Tricoptera, Hydra, Bryozoa, Pulmonata, Chironomidae, Prosobranchia, Turbellaria, Ephemeroptera
Cleveland Crown	Grey-black sludge, clay, heavy light-brown overlay, fishy odor	Tubificidae, Nematoda, Unionidae, Chironomidae

TABLE 3 (Concluded)

SEDIMENT - PHYSICAL AND BIOLOGICAL CHARACTERISTICS *

1968

Municipality	Bottom Sediment Description at Water Intake (1000 ft. Radius)	
	Physical	Biological
Cleveland Division	Coarse sand, some grey black sludge, some oil, fishy, oil odor	Tubificidae, Isopoda, Nematoda, Chironomidae, Prosobranchia, Sphaeriidae
Cleveland Baldwin	Rocky, coarse grey sand, some grey-black sludge, fishy, septic odor	Tubificidae, Chironomidae, Sphaeriidae, Isopoda, Hydra, Bryozoa, Nematoda
Cleveland Nottingham	Grey-black sludge, light-brown overlay, coarse sand, some oil, septic	Tubificidae, Chironomidae, Hirudinea, Isopoda, Prosobranchia, Sphaeriidae
Ohio Water Service Mentor	Rocky, coarse sand and silt, some fine grey-brown sand, fishy odor	Ephemeroptera, Tricoptera, Amphipoda, Prosobranchia, Hydra, Bryozoa, Unionidae, Amphipoda, Chironomidae, Tubificidae, Hirudinea, Sphaeriidae
Painesville **	Fine brown sand, no odor detectable	Tubificidae, Chironomidae
Ohio Water Service Madison	Shale, fishy odor	Tricoptera, Ephemeroptera, Plecoptera, Turbellaria, Hirudinea, Prosobranchia, Bryozoa, Tubificidae
Ashtabula	Fine grey-brown sand and silt and gravel. No odor detectable	Tubificidae, Sphaeriidae, Amphipoda, Chironomidae, Ephemeroptera, Prosobranchia, Pulmonata, Hydra, Bryozoa
Conneaut	Rock bottom, no odor detectable	Amphipoda, Ephemeroptera, Tricoptera, Plecoptera, Chironomidae, Tubificidae, Prosobranchia, Pulmonata, Turbellaria, Bryozoa

* Sediments sampled April, 1968; no sediment - physical and biological characteristics data available on Erie, Dunkirk, Sturgeon Point, Woodlawn, and Buffalo stations.

** Physical nature of substrate poor for benthic fauna habitat.

LIST OF ABBREVIATIONS FOR DATA COMPILATION

Abbreviations are used in this report for tabulated data according to the following list:

Units

°C - degrees centrigrade
CENT - centigrade
UG/L - micrograms per liter
MICROMHO - micromho per centimeter
MG/L - milligrams per liter
/ML - per milliliter
/100ML - per one hundred milliliters
TEMP - Temperature

Biology

ALGAE COC GRN - coccoid green algae
ALGAE FIL GRN - filamentous green algae
ALGAE COC BG - coccoid blue-green algae
ALGAE FIL BG - filamentous blue-green algae
ALGAE FLAG-GRN - green flagellate algae
ALGAE FLAG-OTH - other flagellate algae

Chemistry - all parameters in milligrams per liter unless stated otherwise

BOD - biochemical oxygen demand
CL - chloride
CL 2 DMND - chlorine demand
CN - cyanide
CNDUCTVY - conductivity
COD - chemical oxygen demand
COLOR PT-CO UNITS - color in platinum-cobalt units
DO - dissolved oxygen
DO SATUR PERCENT - dissolved oxygen saturation in %
FLUORIDE F, DISS - dissolved fluoride
MBAS - methylene blue active substances
NH3-N TOTAL - total ammonia nitrogen as N
NO2 & NO3 N - nitrite & nitrate nigrogen as N
ODOR THRSH NO RM. TEMP - threshold odor number at room temperature
ORG N N - organic nitrogen as N
PH SU - pH in standard units
PHOS-T P-WET - colorimetrically determined total phosphorous as P
PHOS-D P-Wet - colorimetrically determined soluble phosphorous as P
RESIDUE DISS-105C - dissolved solids at 105°C
RESIDUE TOTAL - total solids
SO4 - sulfate

T ALK CACO3 - total alkalinity as $CaCO_3$
TOT HARD CACO3 - total hardness as $CaCO_3$
TURB JKSN JU - turbidity in Jackson units

Metals - expressed micrograms per liter

AG - silver
AL - aluminum
AS - arsenic
B - boron
BA - barium
BE - berylium
CD - cadmium
CO - cobalt
CR - chromium
CU - copper
DISS - dissolved
HG - mercury
MN - manganese
MO - molybdinum
MOLY - molybdinum
NI - nickel
PB - lead
SE - selenium
SR - strontium
TOT - total
V - vanadium
ZN - zinc

Microbiology

FEC COLI MFM-FCBR - fecal coliform millipore filter m-FC Broth
TOT COLI MFIMENDO - total coliform millipore filter mEndo Broth
TOT COLI MPN CONF - total coliform most probable number. confirmed
TOT COUNT TPC 35 C 24 - total plate count at 35°C for 24 hours

STORET

K - actual value is known to be less than value given
L - actual value is known to be greater than value given
COMP - composite sample

TABLE 4

WATER CHEMISTRY AND MICROBIOLOGY

Water Plant data supplied for Ohio by Ohio Environmental Protection Agency; For Pennsylvania by City of Erie, Bureau of Water; for New York by Erie County Laboratory, Public Health Division.

NOTE: Data not available for the following intakes:

Ashtabula (G3303)	- No data available except total coliform
Conneaut (H3605)	- April and October
Crown (C2001)	- March thru November
Elyria (B1606)	- December
Lorain (B1605)	- November and December
Madison (G3301)	- September and October
Nottingham (D2301)	- January thru October

STORET RETRIEVAL DATE 73/02/15

E0301 504010
41 42 00.0 083 15 32.0
TOLEDO WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN TOLEDO AREA
1115G050 2111204
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/01/03			1.9	28		276						
72/01/04			1.6	35		281			1.7	8.3	85	
72/01/05			1.2	55		267			0.9	8.3	83	
72/01/06			0.6	35		295			1.7	8.3	84	
72/01/07			0.5	35		292			1.4	8.3	84	
72/01/10			0.5	14		255			1.8	8.3	86	
72/01/11			0.5	12		254			1.0	8.3	81	
72/01/12			0.5	11		258			1.2	8.3	81	
72/01/13			0.5	9		250			1.3	8.4	81	
72/01/14			0.5	16		250			1.3	8.4	81	
72/01/17			0.3	17		275			0.9	8.3	81	
72/01/18			0.3	10		238			1.8	8.4	88	
72/01/19			0.5	8		233			1.0	8.4	83	
72/01/20			0.5	9		258			1.3	8.4	83	
72/01/21			0.5	12		290			1.4	8.4	84	
72/01/24			0.5	12		305			1.6	8.3	89	
72/01/25			0.3	40		330			1.6	8.3	91	
72/01/26			0.3	33		440			1.0	8.4	95	
72/01/27			0.3	22		379			2.0	8.4	110	
72/01/28			0.6	16		390			2.2	8.4	108	
72/01/31			0.6	12					2.2	8.4	104	
72/01/01									2.6	8.4	109	
MONTH	MAXIMUM		1.9	55		440						
	MINIMUM		0.3	8		233			2.6	8.4	110	
	MEAN		0.6	21		291			0.9	8.3	81	
72/02/00									1.5	8.4	89	
72/02/01			0.6	9								
72/02/02			0.6	5					2.2	8.3	103	
72/02/03			0.6	4					1.7	8.3	91	
72/02/04			0.6	6					1.4	8.3	88	
72/02/07			0.3	10					1.4	8.4	93	
72/02/08			0.3	9					1.9	8.4	102	
72/02/09			0.3	8					1.8	8.4	102	
72/02/10			0.6	7					1.8	8.4	103	
72/02/11			0.6	7					1.7	8.4	103	
72/02/14			0.9	5					1.[illegible]	8.4	99	
72/02/15			1.1	5					1.0	8.4	92	
72/02/16			1.1	5					1.3	8.4	94	
72/02/17			0.9	6		312			1.1	8.5	97	
72/02/18			0.9	5		372			1.4	8.6	103	
									1.4	8.7	103	

STORET RETRIEVAL DATE 73/02/15

E0301 504010
41 42 00.0 083 15 32.0
TOLEDO WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN TOLEDO AREA
11115G050 2111204
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/02/21			0.6	12		315			0.9	8.4	90	
72/02/22			0.6	18		352			1.6	8.5	97	
72/02/23			0.3	10		285			1.6	8.3	83	
72/02/24			0.3	9		325			1.4	8.3	86	
72/02/25			0.6	8		345			1.4	8.4	89	
72/02/28			0.6	8		350			1.5	8.4	94	
72/02/29			0.6	6		300			1.1	8.4	90	
72/02/01												
MONTH	MAXIMUM		1.1	18		372			2.2	8.7	103	
	MINIMUM		0.3	4		285			0.9	8.3	83	
	MEAN		0.6	8		328			1.5	8.4	95	
72/03/00												
72/03/01			0.9	5		223			1.1	8.4	83	
72/03/02			1.1	5		250			1.0	8.4	82	
72/03/03			0.6	4		229			1.0	8.4	83	
72/03/06			0.3	12		255			1.4	8.5	99	
72/03/07			0.6	8		357			1.1	8.5	92	
72/03/08			0.9	15		269			1.5	8.4	91	
72/03/09			0.6	15		220			1.3	8.4	80	
72/03/10			0.6	8		230			0.8	8.3	79	
72/03/13			0.6	11		241			1.3	8.4	82	
72/03/14			0.6	18		270			1.3	8.4	82	
72/03/15			0.6	16		245			1.4	8.3	81	
72/03/16			0.9	30		282			1.1	8.3	78	
72/03/17			0.9	10		250			1.4	8.3	81	
72/03/20			2.2	46		337			1.2	8.3	95	
72/03/21			2.2	21		300			1.1	8.4	87	
72/03/22			2.8	30		330			1.1	8.4	94	
72/03/23			2.8	44		345			1.2	8.4	94	
72/03/24			2.2	19		298			1.4	8.4	83	
72/03/27			2.8	15		289			1.5	8.4	85	
72/03/28			2.8	21		292			1.1	8.4	86	
72/03/29			3.3	62		397			1.7	8.4	94	
72/03/30			3.3	75		420			1.4	8.4	99	
72/03/31			3.0	32		350			1.6	8.4	88	
72/03/01												
MONTH	MAXIMUM		3.3	75		420			1.7	8.5	99	
	MINIMUM		0.3	4		220			0.8	8.3	78	
	MEAN		1.6	23		290			1.3	8.4	87	
72/04/00												

STORET RETRIEVAL DATE 73/02/15

E0301 S04010
41 42 00.0 083 15 32.0
TOLEDO WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN TOLEDO AREA
1115G050 2111204
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/04/03			3.9	52		380			2.1	8.4	98	
72/04/04			4.2	56		374			1.5	8.4	97	
72/04/05			3.9	37		287			1.4	8.4	89	
72/04/06			4.4	29		300			1.6	8.4	87	
72/04/07			5.0	62		332			1.4	8.4	92	
72/04/10			3.9	53		371			1.3	8.3	100	
72/04/11			4.4	44		369			1.3	8.3	97	
72/04/12			5.0	34		353			1.8	8.4	94	
72/04/13			5.6	44		312			1.0	8.4	91	
72/04/14			6.1	31		310			1.4	8.4	96	
72/04/17			8.3	55		580			1.2	8.4	109	
72/04/18			8.9	42		400			1.2	8.4	98	
72/04/19			9.2	25		350			0.9	8.4	93	
72/04/20			10.0	31		358			0.9	8.4	99	
72/04/21			10.0	37		382			1.0	8.4	96	
72/04/24			10.0	64		450			1.1	8.4	100	
72/04/25			10.3	148		380			1.5	8.3	108	
72/04/26			10.6	174		405			2.0	8.2	106	
72/04/27			10.0	84		408			1.5	8.3	106	
72/04/28			10.3	50		405			1.5	8.3	104	
72/04/01												
MONTH	MAXIMUM		10.6	174		580			2.1	8.4	109	
	MINIMUM		3.9	25		287			0.9	8.2	87	
	MEAN		7.2	57		375			1.4	8.4	98	
72/05/00												
72/05/01			10.9	45					1.3	8.4	99	
72/05/02			11.4	31					0.8	8.5	95	
72/05/03			11.7	31					1.0	8.5	97	
72/05/04			11.7	31					1.0	8.5	99	
72/05/05			12.8	55					1.1	8.6	97	
72/05/08			12.8	76					1.0	8.5	99	
72/05/09			11.7	74					1.0	8.7	96	
72/05/10			11.7	123					1.0	8.5	98	
72/05/11			12.2	128					1.7	8.3	102	
72/05/12			12.8	87					1.6	8.4	103	
72/05/15			13.0	35					0.8	8.4	95	
72/05/16			13.3	29					1.1	8.5	95	
72/05/17			14.4	35					0.8	8.4	98	
72/05/18			13.9	37					1.2	8.4	99	
72/05/19			14.4	28					0.8	8.5	98	

STORET RETRIEVAL DATE 73/02/15

E0301 50+010
41 42 00.0 083 15 32.0
TOLEDO WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN TOLEDO AREA
11150050 2111204
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO AM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/05/22			17.2	31					1.1	8.6	106	
72/05/23			18.0	30					0.9	8.8	104	
72/05/24			18.0	22					0.9	8.7	104	
72/05/25			18.3	21					0.8	8.8	105	
72/05/26			19.4	45					0.8	8.7	99	
72/05/30			18.9	17					0.7	8.7	92	
72/05/31			18.9	20					0.9	8.6	91	
72/05/01												
MONTH	MAXIMUM		19.4	128					1.7	8.8	106	
	MINIMUM		10.9	17					0.7	8.3	91	
	MEAN		14.4	47					1.0	8.5	99	
72/06/00												
72/06/01			18.3	24					1.2	8.5	92	
72/06/02			17.8	20					0.9	8.5	93	
72/06/05			18.6	23					0.9	8.4	95	
72/06/06			18.9	26					1.4	8.3	96	
72/06/07			19.2	25					0.8	8.3	94	
72/06/08			19.2	21					0.9	8.4	93	
72/06/09			19.4	17					0.9	8.4	92	
72/06/12			18.6	26		292			0.7	8.3	94	
72/06/13			18.6	21		320			0.5	8.4	93	
72/06/14			19.2	20		315			0.7	8.3	92	
72/06/15			19.4	14		308			0.7	8.4	91	
72/06/16			19.7	14		300			0.7	8.4	91	
72/06/19			20.0	21		282			0.8	8.4	94	
72/06/20			20.0	15		276			0.9	8.5	91	
72/06/21			20.0	13		279			0.6	8.4	90	
72/06/22			19.4	33		283			1.3	8.3	91	
72/06/23			18.3	66		308			1.0	8.3	96	
72/06/26			16.7	16		370			1.2	8.5	104	
72/06/27			16.7	10		310			0.7	8.3	93	
72/06/28			16.7	9		268			0.5	8.4	88	
72/06/29			17.2	8		300			0.6	8.4	91	
72/06/30			18.3	7		327			0.5	8.4	95	
72/06/01												
MONTH	MAXIMUM		20.0	66		370			1.4	8.5	104	
	MINIMUM		16.7	7		268			0.5	8.3	88	
	MEAN		18.6	20		303			0.8	8.4	93	
72/07/00												

STORET RETRIEVAL DATE 73/02/15

E0301 504010
41 42 00.0 083 15 32.0
TOLEDO WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN TOLEDO AREA
11150050 2111204
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/07/03			20.0	9		242			0.5	8.8	86	
72/07/04			19.7	7					0.4	8.8	82	
72/07/05			19.7	13		266			0.9	8.7	86	
72/07/06			19.7	15		279			1.6	8.6	87	
72/07/07			20.0	17		262			1.1	8.7	85	
72/07/10			20.0	32		273			1.2	8.5	87	
72/07/11			20.0	16		272			1.0	8.4	89	
72/07/12			19.7	13		280			0.6	8.3	88	
72/07/13			20.3	10		274			0.5	8.3	88	
72/07/14			21.1	6		390			0.5	8.4	88	
72/07/17			21.7	9		255			0.3	8.3	82	
72/07/18			21.9	7		265			0.7	8.3	84	
72/07/19			22.2	5		262			0.4	8.3	84	
72/07/20			22.2	6		252			0.4	8.3	84	
72/07/21			22.5	5		280			0.4	8.3	84	
72/07/24			25.6	10		265			0.6	8.3	91	
72/07/25			25.0	5		295			0.8	8.3	86	
72/07/26			24.7	5		290			1.2	8.3	91	
72/07/27			23.9	6		288			1.5	8.3	92	
72/07/28			23.3	10		308			1.3	8.2	93	
72/07/31			23.0	10		302			1.4	8.1	93	
72/07/01												
MONTH	MAXIMUM		25.6	32		390			1.6	8.8	93	
	MINIMUM		19.7	5		242			0.3	8.1	82	
	MEAN		21.7	10		280			0.8	8.4	87	
72/08/00												
72/08/01			23.3	8		274			0.7	8.2	90	
72/08/02			23.6	6		275			0.9	8.3	91	
72/08/03			23.6	8		285			0.5	8.5	91	
72/08/04			23.6	7		263			1.2	8.7	90	
72/08/07			22.0	5		290			1.1	8.6	91	
72/08/08			21.7	5		293			1.1	8.6	92	
72/08/09			21.1	7		300			0.8	8.4	93	
72/08/10			20.3	7		305			1.1	8.4	92	
72/08/11			20.3	8		310			0.6	8.4	91	
72/08/14			20.3	19		315			1.1	8.5	95	
72/08/15			20.9	12		315			0.6	8.7	95	
72/08/16			20.9	20		284			0.4	8.6	91	
72/08/17			21.7	8		269			0.2	8.6	88	
72/08/18			21.7	14		251			0.2	8.6	88	

STORET RETRIEVAL DATE 73/02/15

E0301 504010
41 42 00.0 083 15 32.0
TOLEDO WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN TOLEDO AREA
11150050 2111204
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/08/21			22.2	13		296			0.4	8.5	91	
72/08/22			22.2	9		280			0.2	8.6	89	
72/08/23			22.2	11		266			0.2	8.6	88	
72/08/24			22.5	8		264			0.3	8.7	87	
72/08/25			22.8	10		258			0.3	8.7	86	
72/08/28			23.1	11		245			0.2	8.9	86	
72/08/29			22.8	16		240			0.9	8.9	85	
72/08/30			22.8	12		250			1.0	8.8	83	
72/08/31			23.1	10		252			0.7	8.8	83	
72/08/01												
MONTH	MAXIMUM		23.6	20		315			1.2	8.9	95	
	MINIMUM		20.3	5		240			0.2	8.2	83	
	MEAN		22.1	10		277			0.6	8.6	89	
72/09/00												
72/09/01			23.3	9		258			1.0	8.7	82	
72/09/05			21.4	15		260			0.2	8.5	83	
72/09/06			21.4	10		260			0.3	8.6	83	
72/09/07			21.4	10		261			0.3	8.6	83	
72/09/08			21.4	11		250			0.3	8.7	82	
72/09/11			20.6	14					0.2	8.6	83	
72/09/12			20.6	12					0.5	8.5	83	
72/09/13			20.3	10					0.3	8.7	83	
72/09/14			20.6	11					0.4	8.7	83	
72/09/15			20.9	13					0.6	8.7	83	
72/09/18			20.6	9					0.6	8.8	83	
72/09/19			20.6	10					0.5	8.7	83	
72/09/20			20.6	14					0.3	8.8	83	
72/09/21			20.3	13					0.4	8.8	83	
72/09/22			20.6	13					0.4	8.8	84	
72/09/25			18.9	15		240			0.4	8.7	85	
72/09/26			19.2	8		254			0.4	8.7	84	
72/09/27			19.2	9		237			0.4	8.6	84	
72/09/28			18.6	22		246			0.5	8.3	85	
72/09/29			18.9	13		240			0.9	7.9	84	
72/09/01												
MONTH	MAXIMUM		23.3	22		261			1.0	8.8	85	
	MINIMUM		18.6	8		237			0.2	7.9	82	
	MEAN		20.5	12		251			0.4	8.6	83	
72/10/00												

STORET RETRIEVAL DATE 73/10/02

E0301 504010
41 42 00.0 083 15 32.0
TOLEDO WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN TOLEDO AREA
11150050 2111204
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSM NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/10/02			16.7	24		268			1.5	7.8	90	
72/10/03			16.7	18		247			0.7	7.9	91	
72/10/04			16.7	16		245			0.5	8.3	93	
72/10/05			16.7	13		276			0.7	8.4	91	
72/10/06			17.0	11					0.9	8.6	88	
72/10/10			15.0	48		360			1.2	8.3	113	
72/10/11			14.4	41		355			0.8	8.4	110	
72/10/12			14.4	31		365			0.9	8.4	107	
72/10/13			14.1	34		340			0.7	8.4	110	
72/10/16			13.0	23		322			0.6	8.4	101	
72/10/17			13.0	22		260			0.6	8.5	97	
72/10/18			12.2	21		300			0.8	8.6	98	
72/10/19			10.9	33		305			1.0	8.6	110	
72/10/20			11.1	19		23-			0.7	8.7	91	
72/10/24			10.3	21					1.0	8.6	104	
72/10/25			10.0	18					0.8	8.7	96	
72/10/26			10.0	15					0.9	8.7	96	
72/10/27			9.7	16					1.3	8.7	105	
72/10/30			9.7	17		319			1.1	8.8	97	
72/10/31			9.4	25		35			1.3	8.8	109	
72/10/01												
MONTH	MAXIMUM		17.0	48		365			1.5	8.8	113	
	MINIMUM		9.4	11		23-			0.5	7.8	88	
	MEAN		13.0	23		312			0.9	8.5	100	
72/11/00												
72/11/01			9.2	29		328			1.4	8.7	102	
72/11/02			9.2	24		330			1.1	8.7	103	
72/11/03			9.4	24		305			1.4	8.7	106	
72/11/06			8.9	18		435			2.0	8.6	133	
72/11/07			8.9	16		435			1.6	8.5	133	
72/11/08			8.9	21		450			0.9	8.6	130	
72/11/09			8.9	29		3-3			0.7	8.5	132	
72/11/10			8.9	20		382			0.8	8.5	122	
72/11/13			8.3	70		3-5			0.7	8.2	124	
72/11/14			7.8	138		410			1.8	8.3	112	
72/11/15			7.5	147		257			1.4	8.3	99	
72/11/16			6.7	44		250			1.4	8.3	85	
72/11/17			6.4	63		260			1.4	8.4	105	
72/11/20			5.6	110		241			1.-	8.3	98	
72/11/21			5.6	56		270			1.9	8.4	93	

STORET RETRIEVAL DATE 73/10/02

E0301 504010
41 42 00.0 083 15 32.0
TOLEDO WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN TOLEDO AREA
1115G050 2111204
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/11/22			5.6	32		275			2.3	8.4	93	
72/11/24			4.7	25		294			2.6	8.3	91	
72/11/27			4.4	7		177			0.8	8.5	81	
72/11/28			4.2	12		250			0.6	8.5	83	
72/11/29			3.6	22		283			0.8	8.4	87	
72/11/30			3.3	22		274			0.8	8.4	90	
72/11/01												
MONTH	MAXIMUM		9.4	147		450			2.6	8.7	133	
	MINIMUM		3.3	7		177			0.6	8.2	81	
	MEAN		7.0	44		318			1.3	8.5	105	
72/12/00												
72/12/01			3.3	35		295			1.1	8.4	92	
72/12/04			2.5	33		297			1.0	8.5	91	
72/12/05			2.2	64		344			2.6	8.5	101	
72/12/07			1.4	61		321			1.9	8.4	106	
72/12/08			1.1	38					1.2	8.4	102	
72/12/11			0.6	34		320			1.5	8.3	110	
72/12/12			0.3	29		340			1.0	8.3	105	
72/12/13			0.3	34		393			1.2	8.4	114	
72/12/14			0.3	27		389			0.7	8.3	106	
72/12/15			0.6	41		340			1.0	8.4	110	
72/12/18			0.3	81		407			2.0	8.3	113	
72/12/19			0.3	26		311			1.9	8.3	104	
72/12/20			0.3	29		353			1.4	8.3	101	
72/12/21			0.6	30		327			1.6	8.3	102	
72/12/22			0.6	38		365			1.9	8.1	107	
72/12/26			0.9	22		380			2.0	8.1	104	
72/12/27			0.9	26					1.7	8.2	110	
72/12/28			0.9	24					1.6	8.2	109	
72/12/29			0.9	32					2.0	8.3	116	
72/12/01												
MONTH	MAXIMUM		3.3	81		407			2.6	8.5	116	
	MINIMUM		0.3	22		247			0.7	8.1	91	
	MEAN		1.0	37		345			1.5	8.3	105	
73/01/00												

STORET RETRIEVAL DATE 73/03/08

E0301 504010
41 42 00.0 083 15 32.0
TOLEDO WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN TOLEDO AREA
1115G050 2111204
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML	60050 ALGAE TOTAL /ML
72/01/03			125					33	
72/01/04			121					235	
72/01/05			114		20			1250	
72/01/06			119					50	
72/01/07			127					250	
72/01/10			109					4	
72/01/11			108					22	
72/01/12			108		19			2	
72/01/13			107					2	
72/01/14			110					16	
72/01/17			129					23	
72/01/18			113					2	
72/01/19			109		18			6	
72/01/20			116					2	
72/01/21			132					26	
72/01/24			135					15	
72/01/25			148					242	
72/01/26			186		25			670	
72/01/27			178					670	
72/01/28			167					350	
72/01/31			179					252	
72/01/01									
MONTH	MAXIMUM		186		25			1250	
	MINIMUM		107		18			2	
	MEAN		130		21			196	
72/02/00									
72/02/01			162					240	
72/02/02			130		23			51	
72/02/03			122					2	
72/02/04			135					9	
72/02/07			160					2	
72/02/08			158					4	
72/02/09			161		23			2	
72/02/10			159					2	
72/02/11			149					0	
72/02/14			128					3	
72/02/15			134					2	
72/02/16			144		24			0	
72/02/17			159					29	
72/02/18			159					2	

STORET RETRIEVAL DATE 73/03/08

E0301 504010
41 42 00.0 083 15 32.0
TOLEDO WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN TOLEDO AREA
11150050 2111204
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML	60050 ALGAE TOTAL /ML
72/02/21			123					4	
72/02/22			140					6	
72/02/23			109		27			4	
72/02/24			122					122	
72/02/25			134					49	
72/02/28			135					43	
72/02/29			125					4	
72/02/01									
MONTH	MAXIMUM		162		27			240	
	MINIMUM		109		23			0	
	MEAN		140		24			28	
72/03/00									
72/03/01			110		19			12	
72/03/02			110					5	
72/03/03			113					33	
72/03/06			150					132	
72/03/07			135					1750	
72/03/08			132		45			167	
72/03/09			105					43	
72/03/10			104					16	
72/03/13			109					5	
72/03/14			112					54	
72/03/15			115		20			158	
72/03/16			128					350	
72/03/17			111					23	
72/03/20			166					780	
72/03/21			135					268	
72/03/22			156		26			68	
72/03/23			158					670	
72/03/24			121					13	
72/03/27			125					12	
72/03/28			130					11	
72/03/29			170		24			350	
72/03/30			194					68	
72/03/31			141					58	
72/03/01									
MONTH	MAXIMUM		194		45			1750	
	MINIMUM		104		19			5	
	MEAN		132		27			219	
72/04/00									

STORET RETRIEVAL DATE 73/03/08

E0301 504010
41 42 00.0 083 15 32.0
TOLEDO WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN TOLEDO AREA
1115G050 2111204
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML	60050 ALGAE TOTAL /ML
72/04/03			175					83	
72/04/04			172					242	
72/04/05			140		26			93	
72/04/06			135					12	
72/04/07			146					33	
72/04/10			164					52	
72/04/11			156					80	
72/04/12			148		26			26	
72/04/13			139					9	
72/04/14			157					6	
72/04/17			188					167	
72/04/18			167					84	
72/04/19			149		25			29	
72/04/20			168					58	
72/04/21			155					84	
72/04/24			172					122	
72/04/25			198					1320	
72/04/26			196		24			1100	
72/04/27			190					350	
72/04/28			184					122	
72/04/01									
MONTH	MAXIMUM		198		26			1320	
	MINIMUM		135		24			6	
	MEAN		165		25			204	
72/05/00									
72/05/01			165					167	
72/05/02			155					33	
72/05/03			162		20			58	
72/05/04			166					32	
72/05/05			155					195	
72/05/08			157					350	
72/05/09			145					167	
72/05/10			151		20			122	
72/05/11			178					142	
72/05/12			178					93	
72/05/15			146					77	
72/05/16			146					33	
72/05/17			155		21			33	
72/05/18			159					33	
72/05/19			154					16	

STORET RETRIEVAL DATE 73/03/08

E0301 504010
41 42 00.0 083 15 32.0
TOLEDO WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN TOLEDO AREA
1115G050 2111204
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML	60050 ALGAE TOTAL /ML
72/05/22			171						
72/05/23			163					26	
72/05/24			163		21			15	
72/05/25			164					12	
72/05/26			146					9	
72/05/30			128					142	
72/05/31			126		20			23	
72/05/01								51	
MONTH	MAXIMUM		178		21				
	MINIMUM		126		20			350	
	MEAN		156		20			9	
72/06/00								83	
72/06/01			128						
72/06/02			131					33	
72/06/05			142					16	
72/06/06			141					19	
72/06/07			134		20			43	
72/06/08			133					54	
72/06/09			134					23	
72/06/12			136					23	
72/06/13			134					29	
72/06/14			132		19			21	
72/06/15			130					9	
72/06/16			129					15	
72/06/19			136					13	
72/06/20			127					16	
72/06/21			125		20			33	
72/06/22			127					12	
72/06/23			138					58	
72/06/26			159					43	
72/06/27			132					23	
72/06/28			119		18			2	
72/06/29			126					8	
72/06/30			139					0	
72/06/01								4	
MONTH	MAXIMUM		159		20				
	MINIMUM		119		18			58	
	MEAN		133		19			0	
72/07/00								23	

STORET RETRIEVAL DATE 73/03/08

E0301 04010
41 42 00.0 083 15 32.0
TOLEDO WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN TOLEDO AREA
1115G050 2111204
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML	60050 ALGAE TOTAL /ML
72/07/03			118					2	
72/07/04			110					0	
72/07/05			116		14			12	
72/07/06			126					5	
72/07/07			112					4	
72/07/10			119					4	
72/07/11			123					12	
72/07/12			121		15			5	
72/07/13			121					2	
72/07/14			122					16	
72/07/17			111					4	
72/07/18			112					2	
72/07/19			114		15			6	
72/07/20			113					12	
72/07/21			111					4	
72/07/24			129					22	
72/07/25			116					5	
72/07/26			126		16			16	
72/07/27			128					12	
72/07/28			130					122	
72/07/31			135					16	
72/07/01									
MONTH	MAXIMUM		135		16			122	
	MINIMUM		110		14			0	
	MEAN		120		15			13	
72/08/00									
72/08/01			126					13	
72/08/02			126		17			9	
72/08/03			127					7	
72/08/04			126					6	
72/08/07			127					9	
72/08/08			129					8	
72/08/09			133		17			15	
72/08/10			130					6	
72/08/11			127					19	
72/08/14			136					5	
72/08/15			136					9	
72/08/16			127		17			238	
72/08/17			119					25	
72/08/18			119					26	

STORET RETRIEVAL DATE 73/03/08

E0301 504010
41 42 00.0 083 15 32.0
TOLEDO WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN TOLEDO AREA
1115G050 2111204
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML	60050 ALGAE TOTAL /ML
72/08/21			128					5	
72/08/22			123					5	
72/08/23			118		15			5	
72/08/24			117					5	
72/08/25			114					47	
72/08/28			113					8	
72/08/29			113					6	
72/08/30			112		16			12	
72/08/31			113					22	
72/08/01									
MONTH	MAXIMUM		136		17			238	
	MINIMUM		112		15			5	
	MEAN		123		16			22	
72/09/00									
72/09/01			110					13	
72/09/05			112					4	
72/09/06			112		15			12	
72/09/07			111					12	
72/09/08			112					12	
72/09/11			111					6	
72/09/12			112					23	
72/09/13			112		16			48	
72/09/14			112					12	
72/09/15			112					13	
72/09/18			112					12	
72/09/19			112					16	
72/09/20			113		15			9	
72/09/21			112					97	
72/09/22			112					22	
72/09/25			113					24	
72/09/26			111					9	
72/09/27			110		16			15	
72/09/28			112					26	
72/09/29			112					33	
72/09/01									
MONTH	MAXIMUM		113		16			97	
	MINIMUM		110		15			4	
	MEAN		112		16			21	
72/10/00									

STORET RETRIEVAL DATE 73/09/04

E0301 504010
41 42 00.0 083 15 32.0
TOLEDO WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN TOLEDO AREA
11150050 2111204
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
72/10/02			128					32
72/10/03			131					26
72/10/04			134		18			23
72/10/05			130					26
72/10/06			122					9
72/10/10			176					49
72/10/11			170		19			245
72/10/12			161					33
72/10/13			166					124
72/10/16			148					33
72/10/17			137					2
72/10/18			139		17			8
72/10/19			164					51
72/10/20			126					9
72/10/24			155					125
72/10/25			141		17			23
72/10/26			139					2
72/10/27			158					5
72/10/30			141					9
72/10/31			162					4
72/10/01								
MONTH	MAXIMUM		176		19			245
	MINIMUM		122		17			2
	MEAN		146		18			42
72/11/00								
72/11/01			148		21			9
72/11/02			150					16
72/11/03			154					12
72/11/06			207					33
72/11/07			204					23
72/11/08			199		19			6
72/11/09			201					58
72/11/10			183					142
72/11/13			186					350
72/11/14			169					460
72/11/15			136		20			1320
72/11/16			111					460
72/11/17			151					1750
72/11/20			146					1750
72/11/21			131					1750

STORET RETRIEVAL DATE 73/09/04

E0301 504010
41 42 00.0 083 15 32.0
TOLEDO WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN TOLEDO AREA
11156050 2111204
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGANESE MN UG/L	31505 TOT COLI MPN CONF /100ML
72/11/22			129		15			460
72/11/24			128					547
72/11/27			106					54
72/11/28			106					29
72/11/29			117		14			33
72/11/30			123					97
72/11/01								
MONTH	MAXIMUM		207		<1			1750
	MINIMUM		106		14			5
	MEAN		152		17			448
72/12/00								
72/12/01			132					240
72/12/04			125					200
72/12/05			144					112
72/12/07			157					375
72/12/08			148					265
72/12/11			164					175
72/12/12			155					120
72/12/13			170		20			350
72/12/14			157					700
72/12/15			166					625
72/12/18			183					1250
72/12/19			145					500
72/12/20			148		<0			415
72/12/21			148					135
72/12/22			162					340
72/12/26			156					140
72/12/27			167		<1			230
72/12/28			163					200
72/12/29			188					170
72/12/01								
MONTH	MAXIMUM		188		21			1250
	MINIMUM		125		20			112
	MEAN		157		20			345
73/01/00								

STORET RETRIEVAL DATE 73/02/15

C0704 5041 20
41 31 22.0 082 56 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
11150050 2111204
2 000M FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/01/01	0800		3.0	70		230	14.0	104	6.0	7.7	99	115
72/01/02	0800		4.4	45		330	13.7	105	7.1	7.9	134	165
72/01/03	0800		3.0	150		280	14.2	105	5.9	7.9	115	140
72/01/04	0800		3.0	120		230	14.4	107	5.8	7.8	105	115
72/01/05	0800		3.0	250		270	14.5	107	7.6	7.9	114	125
72/01/06	0800		0.0	180		250	14.3	98	5.3	7.8	112	125
72/01/07	0800		1.1	150		270	14.2	100	7.4	7.9	110	135
72/01/08	0800		1.1	90		280	15.1	106	5.7	7.9	107	140
72/01/09	0800		1.1	70		260	14.9	105	6.3	7.7	111	130
72/01/10	0800		1.1	50		260	14.7	104	4.6	7.9	106	130
72/01/11	0800		1.1	45		240	14.7	104	5.1	8.0	104	120
72/01/12	0800		2.2	35		370	13.0	94	5.2	7.9	132	185
72/01/13	0800		2.2	25		290	14.3	104	5.2	7.9	117	145
72/01/14	0800		2.2	80		230	14.6	105	5.2	7.9	101	115
72/01/15	0800		1.1	40		330	13.4	94	5.3	7.9	120	165
72/01/16	0800		1.1	40		280	14.4	101	6.1	7.8	116	140
72/01/17	0800		1.1	45		280	15.1	105	4.7	7.9	114	140
72/01/18	0800		1.1	40		230	14.0	99	4.1	7.9	114	115
72/01/19	0800		1.1	55		220	14.0	99	3.9	7.8	96	110
72/01/20	0800		2.2	40		190	14.3	104	4.6	7.9	98	95
72/01/21	0800		2.2	30		190	14.5	105	2.6	7.9	94	95
72/01/22	0800		2.2	25		180	14.8	108	3.3	7.8	93	90
72/01/23	0800		2.2	30		190	14.5	105	3.9	7.9	95	95
72/01/24	0800		2.2	25		180	14.6	106	1.6	7.8	94	90
72/01/25	0800		2.2	75		190	14.4	104	4.0	7.9	92	95
72/01/26	0800		2.2	40		190	14.9	108	3.1	7.9	96	95
72/01/27	0800		2.0	30		200	15.5	112	3.0	8.2	98	100
72/01/28	0800		2.2	25		240	15.1	109	3.2	8.2	116	120
72/01/29	0800		2.2	25		220	14.8	107	3.2	7.9	112	110
72/01/30	0800		2.2	25		250	15.6	113	4.5	7.8	103	125
72/01/31	0800		2.0	25		200	15.8	114	2.9	7.8	99	100
72/01/01												
MONTH	MAXIMUM		4.4	250		370	15.8	114	7.6	8.2	134	185
	MINIMUM		0.0	25		180	13.0	94	1.6	7.7	92	90
	MEAN		1.9	64		244	14.5	105	4.7	7.9	107	121
72/02/00												
72/02/01	0800		2.0	25		200	14.6	106	3.9	8.0	99	100
72/02/02	0800		2.2	25		200	15.4	112	4.2	7.9	105	100
72/02/03	0800		2.8	25		200	16.0	119	2.8	7.7	106	100
72/02/04	0800		1.7	25		470	13.5	98	5.3	7.9	119	235

*STORET RETRIEVAL DATE 73/02/15

C0704 504620
41 31 22.0 082 56 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
1115G050 2111204
2 0008 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/02/05	0800		1.7	25		440	14.5	105	5.7	7.7	172	220
72/02/06	0800		1.7	25		400	14.6	106	6.3	7.8	163	200
72/02/07	0800		1.7	25		230	17.2	125	2.6	7.8	102	115
72/02/08	0800		1.7	25		200	16.8	122	2.8	8.1	102	100
72/02/09	0800		1.7	25		210	17.4	126	2.9	8.0	101	105
72/02/10	0800		1.7	25		230	17.5	127	2.6	7.9	101	115
72/02/11	0800		1.7	25		210	17.5	127	2.7	8.3	100	105
72/02/12	0800		2.8	25		220	17.1	127	1.6	7.6	104	110
72/02/13	0800		3.3	25		200	17.1	127	4.0	7.8	105	100
72/02/14	0800		3.3	25		220	17.9	133	2.9	8.0	116	110
72/02/15	0800		3.3	25		220	18.2	135	3.1	7.8	104	110
72/02/16	0800		3.3	25		220	17.7	131	3.2	8.0	103	110
72/02/17	0800		3.3	25		210	18.0	133	2.4	7.9	101	105
72/02/18	0800		3.3	25		200	18.5	137	3.1	8.0	100	100
72/02/19	0800		3.3	25		360	18.5	137	4.6	7.8	146	180
72/02/20	0800		3.3	25		310	18.7	139	4.3	7.8	130	155
72/02/21	0800		3.3	25		300	17.5	130	3.1	7.8	134	150
72/02/22	0800		3.3	25		180	18.6	138	3.7	8.0	101	90
72/02/23	0800		4.4	25		220	17.5	134	3.1	8.1	106	110
72/02/24	0800		4.0	30		220	17.5	134	3.1	8.1	101	110
72/02/25	0800		4.0	30		210	16.5	126	3.1	8.2	100	105
72/02/26	0800		2.2	25		200	16.7	121	3.6	8.1	110	100
72/02/27	0800		2.8	25		270	17.1	127	4.8	8.0	109	135
72/02/28	0800		2.8	25		270	18.0	133	3.6	8.1	112	135
72/02/29	0800		3.3	30		300	17.0	126	4.0	8.3	108	150
72/02/01												
MONTH	MAXIMUM		4.4	30		470	18.7	139	6.3	8.3	172	235
	MINIMUM		1.7	25		180	13.5	98	1.6	7.6	99	90
	MEAN		2.8	26		252	17.0	125	3.6	7.9	112	126
72/03/00												
72/03/01	0800		3.3	25		280	17.4	129	3.4	8.3	108	140
72/03/02	0800		3.5	35		310	16.4	125	3.6	8.1	107	155
72/03/03	0800		3.8	50		250	16.0	122	4.0	8.0	100	125
72/03/04	0800		3.8	40		370	16.1	123	7.1	8.0	104	185
72/03/05	0800		3.5	45		280	16.6	127	7.2	8.0	99	140
72/03/06	0800		2.2	35		290	17.0	123	3.6	7.7	115	145
72/03/07	0800		2.2	35		330	16.0	116	7.4	8.0	110	165
72/03/08	0800		2.2	45		300	15.5	112	5.2	8.2	102	150
72/03/09	0800		2.2	70		270	16.0	116	4.5	8.2	99	135
72/03/10	0800		2.2	80		270	16.5	120	4.4	8.1	104	135

STORET RETRIEVAL DATE 73/02/15

C0704 50:020
41 31 22.0 082 56 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
11115G050 2111204
2 0008 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/03/11	0800		3.3	60		270	16.3	121	4.2	8.1	111	135
72/03/12	0800		5.5	45		320	16.4	131	5.0	8.0	112	160
72/03/13	0800		2.8	60		250	16.3	121	5.2	8.1	109	125
72/03/14	0800		3.8	45		240	15.4	118	4.2	8.1	112	120
72/03/15	0800		3.3	45		240	15.5	115	4.4	8.3	115	120
72/03/16	0800		4.4	95		360	14.1	108	13.1	7.8	118	180
72/03/17	0800		3.3	55		250	14.8	110	4.7	7.5	112	125
72/03/18	0800		3.3	50		200	16.3	121	4.1	8.2	93	100
72/03/19	0800		3.3	45		260	15.3	113	9.1	8.2	105	130
72/03/20	0800		4.4	60		360	13.2	101	9.9	7.5	119	180
72/03/21	0800		6.6	50		400	13.7	112	9.3	7.6	116	200
72/03/22	0800		6.6	80		340	13.5	111	8.8	7.7	110	170
72/03/23	0800		6.6	70		260	14.2	116	6.5	8.2	104	130
72/03/24	0800		6.6	130		250	13.2	108	6.2	7.6	107	125
72/03/25	0800		6.6	140		260	13.7	112	7.0	7.6	105	130
72/03/26	0800		6.6	90		290	13.9	114	6.6	7.5	110	145
72/03/27	0800		6.6	100		260	14.1	116	5.0	7.8	103	130
72/03/28	0800		4.4	125		240	13.6	104	5.2	7.7	100	120
72/03/29	0800		6.1	70		240	14.1	113	5.2	7.8	104	120
72/03/30	0800		6.2	90		220	13.9	111	4.9	7.6	100	110
72/03/31	0800		6.0	50		210	13.3	110	4.6	7.2	98	105
72/03/01												
MONTH	MAXIMUM		6.6	140		400	17.4	131	13.1	8.3	119	200
	MINIMUM		2.2	25		200	13.2	101	3.4	7.2	93	100
	MEAN		4.4	65		280	15.1	116	5.9	7.9	107	140
72/04/00												
72/04/01	0800		5.5	55		210	13.9	111	4.5	7.7	100	105
72/04/02	0800		5.5	50		200	13.8	110	4.0	7.7	93	100
72/04/03	0800		5.5	65		230	13.9	111	2.9	7.7	96	115
72/04/04	0800		5.5	70		220	14.5	116	3.8	7.9	95	110
72/04/05	0800		5.5	120		250	13.4	107	5.5	8.1	97	125
72/04/06	0800		6.0	85		250	13.6	109	5.3	7.6	99	125
72/04/07	0800		6.0	95		240	13.4	107	5.0	7.4	97	120
72/04/08	0800		6.0	150		240	14.2	114	5.3	8.0	100	120
72/04/09	0800		6.0	170		240	13.7	110	6.1	8.0	102	120
72/04/10	0800		6.0	120		220	13.4	107	4.2	7.4	95	110
72/04/11	0800		6.0	80		240	12.8	102	4.2	7.9	96	120
72/04/12	0800		6.0	100		270	14.2	114	3.8	7.7	100	135
72/04/13	0800		8.8	90		280	12.6	109	4.4	7.7	100	140
72/04/14	0800		8.8	100		230	12.6	109	4.2	7.7	93	115

STORET RETRIEVAL DATE 73/02/15

C0704 504120
41 31 22.0 082 56 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
1115G05[illegible] 2111204
2 0008 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/04/15	0800		8.8	85		260	12.2	105	3.3	7.7	94	130
72/04/16	0800		9.5	70		360	11.6	103	4.1	7.7	110	180
72/04/17	0800		11.0	100		240	11.9	107	4.3	7.5	95	120
72/04/18	0800		11.0	60		250	12.0	108	4.3	7.5	96	125
72/04/19	0800		11.0	30		200	12.3	111	3.6	7.7	87	100
72/04/20	0800		11.0	35		210	11.7	105	3.8	7.5	88	105
72/04/21	0800		11.0	60		400	9.8	88	4.1	7.5	127	200
72/04/22	0800		12.2	55		340	10.9	101	5.0	7.7	108	170
72/04/23	0800		11.1	30		230	11.3	102	4.0	7.7	92	115
72/04/24	0800		11.1	35		210	12.0	108	3.0	7.5	90	105
72/04/25	0800		11.1	150		290	11.5	104	5.0	7.7	111	145
72/04/26	0800		11.1	150		340	10.3	93	6.7	7.5	115	170
72/04/27	0800		11.1	150		310	11.2	101	5.1	7.6	110	155
72/04/28	0800		11.7	100		290	11.0	102	5.5	7.7	107	145
72/04/29	0800		11.7	40		300	11.2	104	4.7	7.5	101	150
72/04/30	0800		11.7	75		300	10.0	93	4.8	7.6	100	150
72/04/01												
MONTH	MAXIMUM		12.2	170		400	14.5	116	6.7	8.1	127	200
	MINIMUM		5.5	30		200	9.8	88	2.9	7.4	87	100
	MEAN		8.8	86		262	12.4	106	4.5	7.7	100	131
72/05/00												
72/05/01	0800		11.7	40		250	11.8	109	3.8	7.6	95	125
72/05/02	0800		12.2	25		250	11.7	108	3.8	7.6	96	125
72/05/03	0800		12.2	35		260	10.7	99	4.4	7.8	98	130
72/05/04	0800		12.2	40		260	11.2	104	4.1	7.5	95	130
72/05/05	0800		12.2	60		250	11.7	108	3.4	7.4	94	125
72/05/06	0800		14.4	25		260	11.2	108	3.6	7.6	95	130
72/05/07	0800		14.4	55		260	10.9	105	5.3	7.5	101	130
72/05/08	0800		14.4	45		240	10.9	105	3.8	7.6	96	120
72/05/09	0800		13.3	35		220	10.8	102	3.5	7.7	94	110
72/05/10	0800		12.2	150		260	11.0	102	4.4	7.3	106	130
72/05/11	0800		13.3	75		390	11.1	105	4.0	7.5	126	195
72/05/12	0800		14.4	35		260	11.1	107	3.1	7.3	97	130
72/05/13	0800		14.4	50		370	10.7	103	4.1	7.5	109	185
72/05/14	0800		14.4	45		340	9.5	91	4.5	7.9	110	170
72/05/15	0800		14.4	30		290	8.1	78	4.1	7.6	105	145
72/05/16	0800		14.4	25		260	11.5	111	3.8	7.5	112	130
72/05/17	0800		14.4	25		260	11.3	109	3.5	7.6	92	130
72/05/18	0800		14.4	25		260	10.8	104	3.5	7.3	96	130
72/05/19	0800		14.8	30		250	10.2	100	4.0	7.4	95	125

STORET RETRIEVAL DATE 73/02/15

C0704 50-020
41 31 22.0 082 56 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
11150050 2111204
2 0008 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NU RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/05/20	0800		16.6	25		290	11.4	118	5.6	7.6	98	145
72/05/21	0800		17.7	25		270	10.6	112	4.7	7.4	101	135
72/05/22	0800		17.7	30		300	8.2	86	4.1	7.5	100	150
72/05/23	0800		17.7	45		270	8.3	87	4.7	7.3	97	135
72/05/24	0800		18.3	45		270	7.6	80	4.5	7.3	93	135
72/05/25	0800		18.3	25		260	7.8	82	4.5	7.4	91	130
72/05/26	0800		18.3	40		270	7.7	81	4.0	7.4	97	135
72/05/27	0800		18.3	30		260	6.5	68	4.6	7.6	95	130
72/05/28	0800		18.3	45		250	8.3	87	3.7	7.6	96	125
72/05/29	0800		18.3	25		250	6.8	72	3.5	7.3	94	125
72/05/30	0800		18.3	50		270	7.4	78	4.4	7.5	94	135
72/05/31	0800		18.0	40		260	7.1	75	4.3	7.5	93	130
72/05/01												
MONTH	MAXIMUM		18.3	150		390	11.8	118	5.6	7.9	126	195
	MINIMUM		11.7	25		220	6.5	68	3.0	7.3	91	110
	MEAN		15.3	41		271	9.8	96	4.1	7.5	99	136
72/06/00												
72/06/01	0800		18.0	35		250	7.3	77	3.6	7.3	94	125
72/06/02	0800		18.0	30		250	7.2	76	3.8	7.3	94	125
72/06/03	0800		18.0	30		270	7.6	80	4.9	7.3	94	135
72/06/04	0800		18.0	25		260	7.5	79	4.4	7.3	93	130
72/06/05	0800		18.0	35		270	7.0	74	4.5	7.4	94	135
72/06/06	0800		18.0	35		260	6.7	71	3.5	7.3	94	130
72/06/07	0800		18.0	40		260	7.6	80	3.6	7.3	94	130
72/06/08	0800		19.5	30		250	7.5	82	3.6	7.4	93	125
72/06/09	0800		19.5	30		270	7.3	79	3.8	7.4	94	135
72/06/10	0800		19.5	95		260	6.5	71	5.8	7.3	97	130
72/06/11	0800		19.5	55		240	6.8	74	5.0	7.3	95	120
72/06/12	0800		19.5	35		260	7.9	86	4.0	7.4	95	130
72/06/13	0800		20.0	35		250	7.8	85	3.9	7.4	96	120
72/06/14	0800		20.0	25		270	8.5	92	4.0	7.6	95	135
72/06/15	0800		20.0	30		260	8.1	88	3.4	7.6	94	130
72/06/16	0800		20.0	45		270	8.6	93	4.3	7.6	95	135
72/06/17	0800		20.0	35		270	8.4	91	4.3	7.6	96	135
72/06/18	0800		20.0	45		260	8.8	96	4.4	7.5	95	130
72/06/19	0800		20.0	30		260	8.3	90	3.7	7.8	95	130
72/06/20	0800		20.0	25		250	7.8	85	4.1	7.8	96	125
72/06/21	0800		20.0	45		260	7.9	86	4.4	7.5	95	130
72/06/22	0800		20.0	50		250	8.0	87	4.9	7.4	98	125
72/06/23	0800		20.0	200		250	8.1	88	8.4	7.4	116	125

STORET RETRIEVAL DATE 73/02/15

C0704 50:020
41 31 22.0 082 56 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
1115G050 2111204
2 0008 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/06/24	0800		20.0	350		280	6.8	74	9.2	7.7	111	140
72/06/25	0800		20.0	110		280	5.4	59	5.1	7.4	109	140
72/06/26	0800		20.0	55		270	7.3	79	4.1	7.3	102	135
72/06/27	0800		16.6	55		270	7.5	77	4.6	7.3	116	135
72/06/28	0800		17.7	45		300	7.4	78	5.1	7.3	105	150
72/06/29	0800		18.0	50		290	7.5	79	5.8	7.4	101	145
72/06/30	0800		17.2	45		280	7.7	79	4.4	7.2	99	140
72/06/01												
MONTH	MAXIMUM		20.0	350		300	8.8	96	9.2	7.8	116	150
	MINIMUM		16.6	25		240	5.4	59	3.4	7.2	93	120
	MEAN		19.1	58		264	7.6	81	4.6	7.4	98	132
72/07/00												
72/07/01	0800		18.0	40		290	8.7	92	4.7	7.7	99	145
72/07/02	0800		18.0	35		290	10.5	111	6.1	7.8	99	145
72/07/03	0800		20.0	75		300	9.7	105	5.8	7.4	98	150
72/07/04	0800		20.0	75		300	7.5	82	6.8	7.5	99	150
72/07/05	0800		20.0	50		300	6.6	72	6.2	7.5	98	150
72/07/06	0800		20.0	40		300	6.8	74	5.9	7.4	98	150
72/07/07	0800		20.0	30		290	6.8	74	5.5	7.5	98	145
72/07/08	0800		20.0	30		290	5.4	59	5.9	7.6	99	145
72/07/09	0800		20.0	30		280	6.1	66	4.7	7.5	98	140
72/07/10	0800		20.0	25		290	7.4	80	5.6	7.3	98	145
72/07/11	0800		22.2	30		300	10.2	116	5.3	7.2	101	150
72/07/12	0800		22.5	25		280	7.2	83	5.3	7.4	100	140
72/07/13	0800		22.5	25		270	7.1	82	6.0	7.3	98	135
72/07/14	0800		22.0	25		290	7.2	82	6.2	7.3	101	145
72/07/15	0800		22.5	25		320	6.5	75	7.7	7.3	100	160
72/07/16	0800		22.5	25		290	5.4	62	6.8	7.5	99	145
72/07/17	0800		22.5	30		300	5.7	66	5.7	7.0	102	150
72/07/18	0800		22.5	35		300	5.4	62	5.9	7.1	98	150
72/07/19	0800		23.3	25		310	5.6	64	6.1	7.2	100	155
72/07/20	0800		23.3	50		260	5.2	60	8.1	7.3	107	130
72/07/21	0800		23.5	35		330	4.6	54	9.1	7.4	102	165
72/07/22	0800		24.4	25		270	4.8	56	6.9	7.3	97	135
72/07/23	0800		26.6	25		280	7.8	96	4.3	7.3	93	140
72/07/24	0800		26.6	25		270	6.8	84	5.7	7.3	94	135
72/07/25	0800		25.5	35		270	5.8	71	6.2	7.4	93	135
72/07/26	0800		25.5	30		240	5.2	63	5.7	7.3	94	120
72/07/27	0800		25.0	25		250	5.6	67	5.7	7.3	96	125
72/07/28	0800		25.0	35		270	5.5	65	6.3	7.2	98	135

STORET RETRIEVAL DATE 73/02/15

C0704 504020
41 31 22.0 082 56 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
1115G050 2111204
2 0004 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/07/29	0800		23.3	35		270	5.4	62	6.5	7.3	96	135
72/07/30	0800		23.3	25		270	5.2	60	6.0	7.4	96	135
72/07/31	0800		23.3	25		300	7.0	80	6.0	7.4	106	150
72/07/01												
MONTH	MAXIMUM		26.6	75		330	10.5	116	9.1	7.8	107	165
	MINIMUM		18.0	25		240	4.6	54	4.3	7.0	93	120
	MEAN		22.4	34		286	6.6	75	6.1	7.4	99	143
72/08/00												
72/08/01	0800		23.3	40		300	7.4	85	6.7	7.4	102	150
72/08/02	0800		24.4	25		260	6.8	80	5.4	7.4	97	130
72/08/03	0800		24.4	25		260	6.6	78	6.0	7.3	95	130
72/08/04	0800		23.3	60		270	7.0	80	5.7	7.4	96	135
72/08/05	0800		23.3	45		260	7.0	80	4.8	7.4	95	130
72/08/06	0800		23.3	40		270	6.5	75	6.1	7.5	96	135
72/08/07	0800		23.3	25		270	5.9	68	5.6	7.3	99	135
72/08/08	0800		23.3	25		260	6.0	69	4.9	7.4	96	130
72/08/09	0800		23.3	40		300	5.3	61	6.8	7.2	105	150
72/08/10	0800		22.0	30		270	5.6	64	4.7	7.3	100	135
72/08/11	0800		22.5	35		250	7.3	84	5.2	7.5	96	125
72/08/12	0800		22.5	40		250	6.7	77	5.5	7.5	95	125
72/08/13	0800		22.0	30		240	6.8	77	4.7	7.5	94	120
72/08/14	0800		22.5	30		260	6.0	69	4.8	7.4	96	130
72/08/15	0800		23.0	45		270	7.2	83	5.9	7.5	97	135
72/08/16	0800		23.0	40		260	7.3	84	5.9	7.3	94	130
72/08/17	0800		22.5	40		270	7.3	84	5.1	7.3	92	135
72/08/18	0800		22.5	30		270	7.4	85	5.5	7.3	93	135
72/08/19	0800		23.0	35		250	7.7	89	4.8	7.3	92	125
72/08/20	0800		23.0	45		270	7.8	90	4.2	7.3	94	135
72/08/21	0800		23.0	45		270	6.2	71	4.8	7.6	94	135
72/08/22	0800		23.0	25		270	5.5	63	5.4	7.3	95	135
72/08/23	0800								5.1	7.6	97	135
72/08/23			23.0	25		270	5.0	57				
72/08/24	0800		23.0	25		280	5.8	67	4.8	7.2	98	140
72/08/25	0800		23.0	25		290	6.7	77	5.3	7.3	97	145
72/08/26	0800		23.3	25		270	7.3	84	4.8	7.3	97	135
72/08/27	0800		23.3	30		270	7.0	80	6.0	7.2	94	135
72/08/28	0800		22.2	45		270	6.3	72	4.9	7.2	96	135
72/08/29	0800		23.3	45		270	6.5	75	5.1	7.2	95	135
72/08/30	0800		23.3	50		260	6.5	75	5.6	7.5	92	130
72/08/31	0800		23.3	45		250	6.4	74	4.7	7.4	94	125
72/08/01												
MONTH	MAXIMUM		24.4	60		300	7.8	90	6.8	7.6	105	150
	MINIMUM		22.0	25		240	5.0	57	4.2	7.2	92	120
	MEAN		23.0	36		267	6.6	76	5.3	7.4	96	134
72/09/00												

STORET RETRIEVAL DATE 73/02/15

C0704 504920
41 31 22.0 082 56 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
11156050 2111204
2 0008 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/09/01			23.3	35		270	6.3	72	3.9	7.2	96	135
72/09/02	0800		23.3	35		270	5.1	59	5.5	7.4	95	135
72/09/03	0800		23.0	55		260	5.5	63	7.3	7.6	95	130
72/09/04	0800		21.1	35		260	5.4	60	5.5	7.3	90	130
72/09/05	0800		21.1	50		250	6.2	69	5.3	7.4	94	125
72/09/06	0800		21.1	60		260	6.8	76	6.0	7.4	93	130
72/09/07	0800		22.0	30		250	6.7	76	4.6	7.3	92	125
72/09/08	0800		22.0	45		260	7.3	83	4.6	7.5	94	130
72/09/09	0800		21.1	45		230	6.9	77	5.0	7.2	96	115
72/09/10	0800		21.1	40		250	7.3	81	6.2	7.3	92	125
72/09/11	0800		21.1	45		250	6.4	71	4.7	7.3	93	125
72/09/12	0800		21.1	40		250	7.0	78	4.1	7.2	91	125
72/09/13	0800		21.1	30		250	7.4	82	4.8	7.4	93	125
72/09/14	0800		21.1	25		250	7.6	84	4.8	7.3	94	125
72/09/15	0800		21.1	45		250	7.3	81	5.0	7.4	92	125
72/09/16	0800		21.0	25		250	6.8	76	5.4	7.4	93	125
72/09/17	0800		21.1	40		340	8.1	90	5.9	7.5	109	170
72/09/18	0800		21.1	50		280	6.7	74	5.3	7.3	96	140
72/09/19	0800		21.1	50		270	7.6	84	5.5	7.4	95	135
72/09/20	0800		21.1	65		140	6.8	76	7.1	7.3	98	70
72/09/21	0800		20.0	85		300	7.0	76	5.6	7.3	101	150
72/09/22	0800		20.0	85		290	7.3	79	7.7	7.3	101	145
72/09/23	0800		20.0	60		270	6.7	73	6.2	7.3	95	135
72/09/24	0800		20.0	85		290	5.9	64	6.8	7.6	98	145
72/09/25	0800		18.8	50		280	7.2	77	5.0	7.3	98	140
72/09/26	0800		18.8	50		290	7.0	74	5.6	7.2	103	145
72/09/27	0800		20.0	80		270	7.5	82	6.8	7.4	100	135
72/09/28	0800		19.5	50		260	7.6	83	6.3	7.6	95	130
72/09/29	0800		19.5	85		310	7.6	83	8.0	7.5	108	155
72/09/30	0800		17.7	100		260	7.5	79	6.3	7.3	99	130
72/09/01												
MONTH	MAXIMUM		23.3	100		340	8.1	90	8.0	7.6	109	170
	MINIMUM		17.7	25		140	5.1	59	3.9	7.2	90	70
	MEAN		20.8	52		264	6.9	76	5.7	7.4	96	132
72/10/00												
72/10/01			17.7	65		380	8.0	84	7.9	7.3	130	
72/10/02			17.7	60		360	7.6	80	7.1	7.5	137	
72/10/03			17.7	45		360	8.2	86	7.3	7.4	130	
72/10/04			17.2	35		340	7.3	75	7.2	7.4	127	
72/10/05			17.7	40		330	7.9	83	5.6	7.3	117	

STORET RETRIEVAL DATE 73/10/29

C0704 504020
41 31 22.0 082 56 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
11150050 2111204
2 0008 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/10/06			17.3	30		310	7.8	80	3.5	7.3	108	
72/10/07			17.3	95		270	8.6	89	6.2	7.4	102	
72/10/08			17.0	60		250	8.8	91	4.9	7.5	97	
72/10/09			17.0	90		260	9.0	93	5.7	7.4	96	
72/10/10			16.7	85		220	8.0	82	4.3	7.4	100	
72/10/11			14.4	60		290	8.0	77	4.3	7.4	99	
72/10/12			14.4	60		240	9.3	89	4.8	7.5	99	
72/10/13			14.4	110		240	8.8	85	4.6	7.6	98	
72/10/14			14.4	55		220	8.1	78	4.6	7.2	110	
72/10/15			13.3	90		270	7.9	75	6.5	7.4	108	
72/10/16			13.3	70		320	8.8	83	5.0	7.4	120	
72/10/17			12.2	150		290	9.2	85	7.3	7.2	115	
72/10/18			11.1	150		290	9.3	84	5.9	7.4	113	
72/10/19			10.0	150		300	8.9	79	6.5	7.3	128	
72/10/20			10.0	130		270	9.5	84	7.9	7.3	120	
72/10/21			10.0	75		290	9.8	87	6.4	7.4	117	
72/10/22			10.0	60		290	10.1	89	10.4	7.7	119	
72/10/23			10.0	50		270	9.5	84	4.0	7.2	115	
72/10/24			10.0	50		270	9.6	85	5.4	7.3	110	
72/10/25			10.0	60		270	9.6	85	6.0	7.2	112	
72/10/26			10.0	45		290	11.2	99	5.4	7.4	113	
72/10/27			10.0	55		300	10.6	94	4.7	7.3	117	
72/10/28			10.0	40		300	11.0	97	5.5	7.3	120	
72/10/29			10.0	40		300	10.8	96	5.3	7.3	115	
72/10/30			10.0	90		260	11.2	99	6.0	7.4	108	
72/10/31			10.0	50		280	12.0	106	4.8	7.2	110	
72/10/01												
MONTH	MAXIMUM		17.3	150		320	12.0	106	10.4	7.7	128	
	MINIMUM		10.0	30		220	7.8	75	3.5	7.2	96	
	MEAN		12.4	77		273	9.4	87	5.6	7.4	110	
72/11/00												
72/11/01			10.0	65		200			4.9	7.4	114	
72/11/02			10.0	35		200			4.2	7.3	110	
72/11/03			10.0	30		240			6.0	7.3	112	
72/11/04			10.0	55		390			6.1	7.3	120	
72/11/05			10.0	50		250			4.8	7.4	111	
72/11/06			10.0	60		290			6.2	7.3	115	
72/11/07			10.0	70		360			7.8	7.4	130	
72/11/08			10.0	60		290			7.2	7.3	122	
72/11/09			10.0	150		290			5.7	7.6	121	

STORET RETRIEVAL DATE 73/10/29

C0704 504020
41 31 22.0 082 56 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
11150050 2111204
2 0008 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/11/10			10.0	70		260			6.3	7.4	108	
72/11/11			10.0	90		300			6.5	7.4	124	
72/11/12			10.0	80		270			5.9	7.6	122	
72/11/13			8.3	55		270			6.2	7.3	111	
72/11/14			8.3	100		300			5.9	7.3	115	
72/11/15			8.3	220		300			6.2	7.4	127	
72/11/16			8.3	160		270			4.9	7.3	120	
72/11/18			7.7	120		200			3.5	7.4	110	
72/11/19			7.2	90		240			5.4	7.6	108	
72/11/20			7.2	170		250			5.5	7.4	105	
72/11/21			7.0	175		270			5.6	7.3	120	
72/11/22			5.5	120		220			5.9	7.3	111	
72/11/23			6.5	200		250			6.8	7.4	110	
72/11/24			6.5	180		220			6.7	7.4	108	
72/11/26			4.4	75		270			5.3	7.2	122	
72/11/27			4.4	95		270			6.2	7.3	118	
72/11/28			4.4	85		290			6.3	7.3	121	
72/11/29			4.3	70		290			6.6	7.2	116	
72/11/30			3.3	65		260			5.0	7.4	120	
72/11/01												
MONTH	MAXIMUM		10.0	220		340			7.8	7.6	130	
	MINIMUM		3.3	30		200			3.5	7.2	105	
	MEAN		7.4	100		273			5.8	7.4	116	
72/12/00												
72/12/01			3.3	750		300			5.5	7.4	120	
72/12/02			3.3	650		250			6.6	7.6	119	
72/12/03			3.3	550		270			5.6	7.7	119	
72/12/04			2.8	125		240			5.7	7.4	118	
72/12/05			2.8	110		240			6.7	7.5	120	
72/12/06			2.8	120		250			4.7	7.5	115	
72/12/07			3.0	130		260			4.0	7.5	118	
72/12/08			3.0	150		260			5.3	7.4	122	
72/12/09			3.0	200		260			7.4	7.6	117	
72/12/10			3.0	170		260			5.5	8.1	118	
72/12/11			3.0	110					4.8	7.6	110	
72/12/12			3.0	100		220			4.9	7.6	108	
72/12/13			2.8	125		250			4.9	7.6	113	
72/12/14			2.8	140		250			4.8	7.6	110	
72/12/15			2.8	150		220			5.4	7.4	106	
72/12/16			2.2	140		260			5.4	7.7	125	

STORET RETRIEVAL DATE 73/10/24

C0704 504020
41 31 22.0 082 56 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
11150050 7111204
2 0008 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH 60 DEG. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/12/17			1.1	70		250			5.9	7.7	160	
72/12/18			2.2	50		260			4.8	7.8	123	
72/12/19			1.1	40		260			5.6	7.7	120	
72/12/20			1.1	40		270			5.7	7.8	121	
72/12/21			2.2	25		240			4.3	7.8	118	
72/12/22			2.2	25		190			4.0	7.6	112	
72/12/23			2.2	25		210			4.1	7.8	107	
72/12/24			2.2	25		240			5.5	7.7	130	
72/12/25			2.2	25		260			4.9	7.7	134	
72/12/26			2.2	25		260			5.3	7.9	120	
72/12/27			2.2	55		240			4.9	7.7	112	
72/12/28			2.2	45					4.6	7.8	110	
72/12/29			2.2	30		200			4.7	7.7	104	
72/12/30			2.2	30		270			4.3	7.3	118	
72/12/31			4.4	35		300			5.4	7.3	130	
72/12/01												
MONTH	MAXIMUM		4.4	750		300			7.4	8.1	134	
	MINIMUM		1.1	25		190			4.0	7.3	104	
	MEAN		2.5	138		251			5.2	7.6	117	
73/01/00												

STORET RETRIEVAL DATE 73/04/13

C0704 514020
41 31 22.0 082 56 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
11156056 2111204
2 000M FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MEIMENGO /100ML
72/01/01	0800		160					100
72/01/02	0800		148	43	14	163		46000
72/01/03	0800		208					1200
72/01/04	0800		164					1000
72/01/05	0800		208					3400
72/01/06	0800		206					76000
72/01/07	0800		200					5800
72/01/08	0800		190					5600
72/01/09	0800		204	49	30	194		1700
72/01/10	0800		184					1500
72/01/11	0800		164					1700
72/01/12	0800		306					2400
72/01/13	0800		230					1300
72/01/14	0800		170					600
72/01/15	0800		260					14000
72/01/16	0800		244					1300
72/01/17	0800		223					2700
72/01/18	0800		164					100
72/01/19	0800		170					100
72/01/20	0800		150					0
72/01/21	0800		140	15	22	22		100
72/01/22	0800		136					0
72/01/23	0800		144	23	24	124		100
72/01/24	0800		148					0
72/01/25	0800		143					0
72/01/26	0800		140					0
72/01/27	0800		154					200
72/01/28	0800		140					500
72/01/29	0800		167					100
72/01/30	0800		152	13	24	50		200
72/01/31	0800		150					0
72/01/01								
MONTH	MAXIMUM		306	49	30	194		76000
	MINIMUM		136	13	14	22		0
	MEAN		185	29	23	112		5442
72/02/00								
72/02/01	0800		154					0
72/02/02	0800		163					0
72/02/03	0800		150					0
72/02/04	0800		300					0

STORET RETRIEVAL DATE 73/09/13

C0704 504020
41 31 22.0 082 56 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
11156050 211204
2 0008 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
72/02/05	0800		360					1300
72/02/06	0800		320	150	<8	78		500
72/02/07	0800		170					200
72/02/08	0800		156					0
72/02/09	0800		152					0
72/02/10	0800		156					0
72/02/11	0800		170					0
72/02/12	0800		172					0
72/02/13	0800		175	46	<4	28		0
72/02/14	0800		166					0
72/02/15	0800		164					0
72/02/16	0800		150					0
72/02/17	0800		156					0
72/02/18	0800		150					0
72/02/19	0800		270					100
72/02/20	0800		210	49	<8	56		0
72/02/21	0800		242					0
72/02/22	0800		162					0
72/02/23	0800		160					0
72/02/24	0800		162					100
72/02/25	0800		160					0
72/02/26	0800		160					0
72/02/27	0800		180	45	<4	50		0
72/02/28	0800		184					100
72/02/29	0800		171					0
72/02/01								
MONTH	MAXIMUM		360	150	<8	78		1300
	MINIMUM		150	45	<4	28		0
	MEAN		188	73	<6	53		79
72/03/00								
72/03/01	0800		160					0
72/03/02	0800		160					100
72/03/03	0800		164					0
72/03/04	0800		188					2000
72/03/05	0800		170	38	<8	33		500
72/03/06	0800		168					0
72/03/07	0800		163					2700
72/03/08	0800		152					200
72/03/09	0800		160					1900
72/03/10	0800		170					1000

STORET RETRIEVAL DATE 73/09/13

C0704 504020
41 31 22.0 082 56 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
11150050 2111204
2 0008 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
72/03/11	0800		160					200
72/03/12	0800		163	54	30	33		300
72/03/13	0800		162					200
72/03/14	0800		155					700
72/03/15	0800		161					100
72/03/16	0800		220					49000
72/03/17	0800							8000
72/03/18	0800		135					900
72/03/19	0800		170	41	30	163		2000
72/03/20	0800		196					10000
72/03/21	0800		227					5100
72/03/22	0800		220					2300
72/03/23	0800		162					700
72/03/24	0800		170					900
72/03/25	0800		172					300
72/03/26	0800		190	58	28	234		200
72/03/27	0800		156					200
72/03/28	0800		162					200
72/03/29	0800		160					200
72/03/30	0800		156					400
72/03/31	0800		152					0
72/03/01								
MONTH	MAXIMUM		227	58	30	234		49000
	MINIMUM		136	38	28	33		0
	MEAN		170	48	29	116		2913
72/04/00								
72/04/01	0800		156					100
72/04/02	0800		143	20	22	134		0
72/04/03	0800		145					100
72/04/04	0800		134					200
72/04/05	0800		152					0
72/04/06	0800		160					500
72/04/07	0800		150					100
72/04/08	0800		170					1400
72/04/09	0800		150	34	28	313		800
72/04/10	0800		145					0
72/04/11	0800		140					200
72/04/12	0800		150					200
72/04/13	0800		158					39000
72/04/14	0800		135					1100

STORET RETRIEVAL DATE 73/04/13

C0704 504020
41 31 22.0 082 56 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
11156050 2111204
2 0008 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
72/04/15	0800		146					1300
72/04/16	0800		158	44	32	290		5300
72/04/17	0800		146					800
72/04/18	0800		140					1700
72/04/19	0800		110					0
72/04/20	0800		116					200
72/04/21	0800		174					2200
72/04/22	0800		182					5000
72/04/23	0800		132	18	<2	<69		700
72/04/24	0800		120					300
72/04/25	0800		162					1100
72/04/26	0800		190					41000
72/04/27	0800		165					1600
72/04/28	0800		185					1000
72/04/29	0800		180					900
72/04/30	0800		164	33	<2	144		1000
72/04/01								
MONTH	MAXIMUM		190	44	32	313		41000
	MINIMUM		110	18	<2	134		0
	MEAN		153	30	<5	241		3593
72/05/00								
72/05/01	0800		136					4400
72/05/02	0800		140					2500
72/05/03	0800		146					100
72/05/04	0800		142					200
72/05/05	0800		144					200
72/05/06	0800		140					300
72/05/07	0800		156	<4	<4	<8		1600
72/05/08	0800		142					700
72/05/09	0800		126					600
72/05/10	0800		150					1600
72/05/11	0800		<22					800
72/05/12	0800		150					100
72/05/13	0800		160					900
72/05/14	0800		166	38	<4	108		600
72/05/15	0800		150					2200
72/05/16	0800		144					200
72/05/17	0800		136					200
72/05/18	0800		140					400
72/05/19	0800		136					200

STORET RETRIEVAL DATE 73/09/13

C0704 504020
41 31 22.0 082 59 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
11156050 2111204
2 0006 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
72/05/20	0800		140					300
72/05/21	0800		134	21	24	33		100
72/05/22	0800		136					1400
72/05/23	0800		136					1600
72/05/24	0800		140					500
72/05/25	0800		140					0
72/05/26	0800		136					1300
72/05/27	0800		140					700
72/05/28	0800		132	19	24	44		500
72/05/29	0800		130					1300
72/05/30	0800		136					3400
72/05/31	0800		134					2000
72/05/01								
MONTH	MAXIMUM		222	36	24	108		4400
	MINIMUM		120	19	24	28		0
	MEAN		144	27	24	53		1019
72/06/00								
72/06/01	0800		136					300
72/06/02	0800		126					400
72/06/03	0800		128					500
72/06/04	0800		126	16	22	44		1100
72/06/05	0800		130					700
72/06/06	0800		128					700
72/06/07	0800		134					500
72/06/08	0800		130					400
72/06/09	0800		130					500
72/06/10	0800		136					3400
72/06/11	0800		132	18	24	134		1100
72/06/12	0800		134					700
72/06/13	0800		136					400
72/06/14	0800		136					200
72/06/15	0800		136					700
72/06/16	0800		132					1100
72/06/17	0800		134					700
72/06/18	0800		134	26	22	134		200
72/06/19	0800		132					400
72/06/20	0800		130					500
72/06/21	0800		132					1300
72/06/22	0800		134					1700
72/06/23	0800		132					1000

STORET RETRIEVAL DATE 72/09/13

[illegible] 340[illegible]
41 31 [illegible] 082 55 [illegible]
PORT CLINTON WATER SUPPLY INTAKE
39 [illegible]
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
11150050 [illegible]
[illegible] 0003 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGANESE MN UG/L	31501 TOT COLI MF IMENDO /100ML
72/06/24	0800		136					900
72/06/25	0800		138					600
72/06/26	0800		136					300
72/06/27	0800		136	24	<2	<15		700
72/06/28	0800		138					900
72/06/29	0800		140					500
72/06/30	0800		132					1000
72/06/01								
MONTH	MAXIMUM		168	<5	<9	<15		3400
	MINIMUM		126	16	<2	84		200
	MEAN		140	<1	<3	102		780
72/07/00								
72/07/01	0800		138					200
72/07/02	0800		144	19	<9	167		400
72/07/03	0800		150					1400
72/07/04	0800		154					700
72/07/05	0800		150					1100
72/07/06	0800		146					1460
72/07/07	0800		148					600
72/07/08	0800		150					400
72/07/09	0800		148	<5	<5	71		600
72/07/10	0800		144					200
72/07/11	0800		140					700
72/07/12	0800		140					400
72/07/13	0800		142					1100
72/07/14	0800		146					400
72/07/15	0800		144					900
72/07/16	0800		142	<9	<2	84		400
72/07/17	0800		142					600
72/07/18	0800		140					600
72/07/19	0800		133					400
72/07/20	0800		136					900
72/07/21	0800		140					800
72/07/22	0800		134					1200
72/07/23	0800		140	16	<0	33		1500
72/07/24	0800		120					300
72/07/25	0800		124					300
72/07/26	0800		126					400
72/07/27	0800		126					1100
72/07/28	0800		128					700

STORET RETRIEVAL DATE 73/09/13

C0704 504020
41 31 22.0 082 56 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
11150050 2111204
2 0005 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGANESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
72/07/29	0800		126					500
72/07/30	0800		130					200
72/07/31	0800		132					500
72/07/01								
MONTH	MAXIMUM		160	26	25	167		1500
	MINIMUM		120	16	20	33		200
	MEAN		140	21	23	91		694
72/08/00								
72/08/01	0800		136					300
72/08/02	0800		130					400
72/08/03	0800		132					300
72/08/04	0800		142					2100
72/08/05	0800		132					200
72/08/06	0800		130	21	20	50		100
72/08/07	0800		134					1400
72/08/08	0800		124					300
72/08/09	0800		150					2700
72/08/10	0800		146					900
72/08/11	0800		130					1500
72/08/12	0800		132					1300
72/08/13	0800		130	20	22	66		600
72/08/14	0800		132					200
72/08/15	0800		136					300
72/08/16	0800		130					500
72/08/17	0800		132					900
72/08/18	0800		130					700
72/08/19	0800		132					100
72/08/20	0800		128	25	20	76		400
72/08/21	0800		126					800
72/08/22	0800		130					700
72/08/23	0800		130					200
72/08/24	0800		134					600
72/08/25	0800		134					1400
72/08/26	0800		128					900
72/08/27	0800		134	17	21	129		4800
72/08/28	0800		138					700
72/08/29	0800		133					2000
72/08/30	0800		130					1500
72/08/31	0800		134					1700
72/08/01								
MONTH	MAXIMUM		150	28	22	12[illegible]		4800
	MINIMUM		124	17	20	50		100
	MEAN		133	22	21	[illegible]1		984
72/09/00								

DATE FROM TO	TIME OF DAY	DEPTH FEET	DISSOLVED OXYGEN (DO) MG/L	BIOCHEMICAL OXYGEN DEMAND (BOD) 5 DAY MG/L	CHLORIDE (CL) MG/L	PHOSPHATE TOTAL (PO4) MG/L	NITRATE NITROGEN (NO3) MG/L	FECAL COLIFORM MPN/100ML
72/09/01			13.4					1400
72/09/02	0800		13.8					1300
72/09/03	0800		13.4	18	20			1400
72/09/04	0800		13.6					900
72/09/05	0800		13.2					1100
72/09/06	0800		13.2					2200
72/09/07	0800		13.4					2300
72/09/08	0800		13.2					1400
72/09/09	0800		13.8					2600
72/09/10	0800		13.7					900
72/09/11	0800		13.6	18	22	2.3		1400
72/09/12	0800		12.8					900
72/09/13	0800		13.6					900
72/09/14	0800		13.4					1400
72/09/15	0800		13.2					2600
72/09/16	0800		13.4					1500
72/09/17	0800		13.2	21	24	2.4		1100
72/09/18	0800		13.6					1600
72/09/19	0800		13.6					1200
72/09/20	0800		14.2					5500
72/09/21	0800		14.4					5500
72/09/22	0800		14.2					3100
72/09/23	0800		14.4					1500
72/09/24	0800		13.2					1400
72/09/25	0800		14.8	41	22	3.4		2300
72/09/26	0800		14.0					2600
72/09/27	0800		14.0					1700
72/09/28	0800		14.0					1600
72/09/29	0800		13.0					3000
72/09/30	0800		14.4					2500
72/09/01								
MONTH	MAXIMUM		13.0	41	24	3.4		5500
	MINIMUM		12.8	18	20	2.3		900
	MEAN		13.6	25	22	2.8		2233
72/10/00								
72/10/01			12.2	54	22	4.0		2800
72/10/02			12.0					5500
72/10/03			12.0					3500
72/10/04			13.6					2000
72/10/05			13.3					6300

STORET RETRIEVAL DATE 73/04/13

C0704 530020
41 31 22.0 082 50 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
11150050 2111204
2 0006 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
72/10/06			150					2200
72/10/07			152					2900
72/10/08			140	20	24	63		2500
72/10/09			140					3300
72/10/10			140					1600
72/10/11			130					900
72/10/12			140					800
72/10/13			140					1200
72/10/14			145					1600
72/10/15			138	30	20	58		500
72/10/16			160					700
72/10/17			165					4100
72/10/18			165					600
72/10/19			182					700
72/10/20			180					600
72/10/21			180					600
72/10/22			186	35	22	344		1900
72/10/23			165					1400
72/10/24			160					1500
72/10/25			170					1200
72/10/26			160					1000
72/10/27			170					300
72/10/28			180					900
72/10/29			172	43	22	404		500
72/10/30			152					400
72/10/31			160					500
72/10/01								
MONTH	MAXIMUM		225	58	24	404		6300
	MINIMUM		130	20	20	58		300
	MEAN		165	37	22	253		1754
72/11/00								
72/11/01			164					2600
72/11/02			166					500
72/11/03			143					1200
72/11/04			182					
72/11/05			160	34	22	50		1700
72/11/06			165					2000
72/11/07			222					
72/11/08			185					
72/11/09			182					4900

STORET RETRIEVAL DATE 73/09/13

04020
41 31 22.0 082 58 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
11150050 2111204
2 000M FEET DEPTH

DATE FROM TO		TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MF IMENDO /100ML
72/11/10				150					
72/11/11				200					
72/11/12				182	<7	<4	108		
72/11/13				170					6800
72/11/14				170					
72/11/15				190					
72/11/16				170					7500
72/11/18				180					6300
72/11/19				180	<7	<3	70		
72/11/20				154					7800
72/11/21				182					4100
72/11/22				184					5700
72/11/23				182					6900
72/11/24				188					7600
72/11/26				182	40	<2			4100
72/11/27				181					3300
72/11/28				190					2800
72/11/29				180					3900
72/11/30				193					
72/11/01									7800
MONTH	MAXIMUM			222	40	<4	108		500
	MINIMUM			143	<7	<2	50		4444
	MEAN			174	32	<3	79		
72/12/00									2000
72/12/01				181					2700
72/12/02				180					1200
72/12/03				178	38	<4	103		1400
72/12/04				180					2600
72/12/05				184					2000
72/12/06				180					4100
72/12/07				158					4300
72/12/08				182					6500
72/12/09				174					7600
72/12/10				180	50	<4	84		6400
72/12/11				160					78000
72/12/12				158					7800
72/12/13				162					65000
72/12/14				156					83000
72/12/15				148					84000
72/12/16				162					

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STORET RETRIEVAL DATE 73/09/13

C0704 594020
41 31 22.0 082 58 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
11150050 2111204
2 0000 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MF IMENDO /100ML
72/12/17			160					
72/12/18			161	67	<2	84		49000
72/12/19			180					
72/12/20			164					44000
72/12/21			172					80000
72/12/22			156					22000
72/12/23			150					3800
72/12/24			164	67	30	50		7800
72/12/25			190					30000
72/12/26			180					75000
72/12/27			180					65000
72/12/28			162					7600
72/12/29			148					3200
72/12/30			166					6200
72/12/31			181	26	<2			7600
73/01/01								28000
MONTH	MAXIMUM		190	67	30	103		84000
	MINIMUM		148	26	<2	50		1200
	MEAN		169	54	<2	80		26327

73/01/00

STORET RETRIEVAL DATE 73/04/17

B1101 504030
41 27 51.0 082 38 50.0
SANDUSKY WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
1115G050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/01/01	1300		4.0	25					1.0	8.6	95	
72/01/02	1300		4.0	15					0.9	8.7	94	
72/01/03	1300		3.0	10		254	13.3	99	0.9	8.8	89	209
72/01/04	1300		3.0	100		254	13.3	99	1.0	8.7	93	209
72/01/05	1300		2.5	120		265	13.3	99	1.3	8.7	96	218
72/01/06	1300		2.0	55		276	13.5	98	1.2	8.7	92	226
72/01/07	1300		2.0	35		276	13.8	100	1.1	8.7	94	226
72/01/08	1300		2.0	25					0.7	8.6	93	
72/01/09	1300		3.0	20					0.8	8.7	93	
72/01/10	1300		2.0	20		265	13.6	99	0.8	8.9	92	218
72/01/11	1300		2.5	10		265	13.7	101	0.7	8.8	90	217
72/01/12	1300		2.5	10		254	13.7	101	0.7	8.7	90	209
72/01/13	1300		2.5	15		265	13.9	103	0.6	8.8	91	218
72/01/14	1300		1.5	25		276	13.6	99	0.9	8.8	92	226
72/01/15	1300		1.5	15					0.7	8.8	94	
72/01/16	1300		1.0	8					0.9	8.8	95	
72/01/17	1300		1.0	15		297	14.7	104	1.1	9.0	95	244
72/01/18	1300		1.0	10		254	14.2	100	0.7	8.9	98	209
72/01/19	1300		1.0	10		265	14.4	101	0.7	9.0	98	218
72/01/20	1300		1.0	10		265	14.2	100	0.6	9.0	96	218
72/01/21	1300		1.5	60		276	13.9	101	0.7	8.9	93	226
72/01/22	1300		1.5	50					0.8	9.0	96	
72/01/23	1300		1.5	20					0.8	8.9	96	
72/01/24	1300		1.5	20		254	13.8	100	0.9	8.9	91	209
72/01/25	1300		1.5	25		244	13.5	98	1.0	8.9	92	200
72/01/26	1300		1.0	25		244	14.1	99	1.0	8.9	90	200
72/01/27	1300		1.0	20		244	13.9	98	0.9	9.2	91	200
72/01/28	1300		1.0	20		286	14.4	101	0.8	9.0	90	235
72/01/29	1300		1.0	15					0.8	8.9	91	
72/01/30	1300		1.0	10					0.9	8.9	92	
72/01/31	1300		1.0	10		265	14.4	101	0.8	9.0	92	218
72/01/01												
MONTH	MAXIMUM		4.0	120		297	14.7	104	1.3	9.2	98	244
	MINIMUM		1.0	8		244	13.3	98	0.6	8.6	89	200
	MEAN		1.8	27		264	13.9	100	0.9	8.8	93	217
72/02/00												
72/02/01	1300		1.0	10		276	14.1	99	0.8	9.0	92	226
72/02/02	1300		1.0	5		286	14.2	100	0.7	9.1	93	235
72/02/03	1300		1.0	5		265	14.6	103	0.7	9.1	92	218
72/02/04	1300		1.0	10		265	14.6	103	0.7	9.0	92	217

STORET RETRIEVAL DATE 73/04/17

81101 504030
41 27 51.0 082 38 50.0
SANDUSKY WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
11115G050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/02/05	1300		1.0	5					0.7	9.0	92	
72/02/06	1300		1.0	5					0.6	9.0	92	
72/02/07	1300		1.0	5		254	14.3	101	0.7	9.0	92	209
72/02/08	1300		1.0	5		276	14.6	103	0.5	8.9	93	226
72/02/09	1300		1.0	5		265	14.4	101	0.6	8.9	91	218
72/02/10	1300		1.0	5		276	14.5	102	0.5	9.2	91	226
72/02/11	1300		1.0	5		265	14.7	104	0.8	8.8	89	217
72/02/12	1300		1.0	5					0.9	8.7	91	
72/02/13	1300		1.5	5					0.8	8.7	92	
72/02/14	1300		1.0	5		265	14.7	104	0.8	9.0	90	217
72/02/15	1300		1.5	5		276	15.0	109	0.7	8.4	90	226
72/02/16	1300		1.5	5		265	14.5	105	0.7	8.2	93	217
72/02/17	1300		1.0	5		276	14.6	103	0.8	8.5	91	226
72/02/18	1300		1.5	5		265	15.1	109	0.7	8.7	91	217
72/02/19	1300		1.0	5					0.6	8.7	92	
72/02/20	1300		1.0	20					0.4	8.6	91	
72/02/21	1300		1.0	10					0.6	8.6	91	
72/02/22	1300		1.0	10		254	14.5	102	0.7	8.6	90	209
72/02/23	1300		1.0	10		254	15.0	106	0.7	8.7	91	209
72/02/24	1300		1.0	5		265	15.1	106	0.9	8.7	88	218
72/02/25	1300		1.0	5		265	15.3	108	0.7	8.8	89	218
72/02/26	1300		1.0	5					0.7	9.0	91	
72/02/27	1300		1.0	5					0.7	9.0	91	
72/02/28	1300		1.0	5		254	15.4	108	0.7	8.9	90	209
72/02/29	1300		1.5	5		265	15.5	112	1.2	8.9	91	217
72/02/01												
MONTH	MAXIMUM		1.5	20		286	15.5	112	1.2	9.2	93	235
	MINIMUM		1.0	5		254	14.1	99	0.4	8.2	88	209
	MEAN		1.1	6		267	14.7	104	0.7	8.8	91	219
72/03/00												
72/03/01			1.5	5		265	15.6	113	0.8	9.0	89	218
72/03/02	1300		2.0	5		265	15.3	111	0.9	9.0	89	218
72/03/03	1300		1.5	5		276	15.1	109	0.9	9.1	90	226
72/03/04	1300		2.0	5					1.0	9.1	94	
72/03/05	1300		1.5	5					0.7	8.9	90	
72/03/06	1300		1.0	5		286	15.1	106	1.1	9.1	93	235
72/03/07	1300		1.0	5		276	15.1	106	1.0	8.9	91	226
72/03/08	1300		1.5	5		265	14.5	105	1.0	8.9	92	218
72/03/09	1300		1.5	10		307	14.6	106	1.2	8.9	94	252
72/03/10	1300		1.0	15		316	14.9	105	1.0	8.7	94	261

STORET RETRIEVAL DATE 73/04/17

R1101 504030
41 27 51.0 082 38 50.0
SANDUSKY WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
11156050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 OXDM THRSH NU MM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/03/11	1300		2.0	10					1.4	8.9	96	
72/03/12	1300		1.5	10					1.4	8.9	96	
72/03/13	1300		1.5	70		318	15.3	111	1.4	9.0	96	261
72/03/14	1300		1.5	30		318	14.6	106	1.3	8.8	91	261
72/03/15	1300		1.5	20		233	13.8	100	1.1	8.6	91	191
72/03/16	1300		2.0	10		254	14.5	105	0.9	8.8	93	209
72/03/17	1300		2.0	20		265	15.1	109	0.8	8.8	92	217
72/03/18	1300		1.5	10					0.9	8.9	92	
72/03/19	1300		2.0	10					2.6	8.9	92	
72/03/20	1300		2.0	20		318	14.9	108	0.5	8.8	94	261
72/03/21	1300		2.5	10		318	15.5	115	1.3	8.9	95	261
72/03/22	1300		2.5	15		329	15.2	113	1.4	8.9	97	270
72/03/23	1300		2.5	30		265	14.5	107	1.4	8.8	92	218
72/03/24	1300		2.5	45		286	13.8	102	1.4	8.6	94	235
72/03/25	1300		2.5	60					1.3	8.5	94	
72/03/26	1300		3.0	20					1.3	8.4	92	
72/03/27	1300		2.5	20		265	13.7	101	1.1	8.4	88	217
72/03/28	1300		3.0	50		276	14.0	104	1.0	8.6	93	226
72/03/29	1300		3.0	65		297	14.0	104	1.3	8.6	91	244
72/03/30	1300		3.0	40		286	13.8	102	1.2	8.5	89	235
72/03/31	1300		3.5	30		307	13.3	102	1.2	8.6	90	252
72/03/01												
MONTH	MAXIMUM		3.5	70		329	15.6	115	2.6	9.1	97	270
	MINIMUM		1.0	5		233	13.3	100	0.5	8.4	88	191
	MEAN		2.0	21		287	14.6	107	1.2	8.8	92	235
72/04/00												
72/04/01			4.0	30					1.5	8.6	90	
72/04/02	1300		4.0	15					1.0	8.7	84	
72/04/03	1300		4.0	15		286	13.8	105	1.2	8.6	89	235
72/04/04	1300		3.5	30		276	13.7	105	1.1	8.6	88	226
72/04/05	1300		4.5	25		297	13.2	103	1.3	8.6	90	244
72/04/06	1300		4.5	25		297	13.3	104	1.5	8.5	92	244
72/04/07	1300		4.0	510		297	12.7	97	2.5	8.4	88	244
72/04/08	1300		3.5	1100					10.1	7.9	94	
72/04/09	1300		3.5	200					1.6	8.2	92	
72/04/10	1300		3.5	60		254	12.9	98	0.9	8.3	89	209
72/04/11	1300		4.5	55		276	13.1	102	1.1	8.3	88	226
72/04/12	1300		4.5	50		265	13.1	102	1.1	8.4	88	217
72/04/13	1300		5.5	95		276	12.8	102	1.4	8.4	90	226
72/04/14	1300		6.0	50		254	12.3	98	1.2	8.4	89	209

STONET RETRIEVAL DATE 73/04/17

M1101 [illegible]0030
41 27 51.0 082 3[illegible] 50.0
SANDUSKY WATER SUPPLY INTAKE
39 OH10
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
1115[illegible]050 21112[illegible]
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JTU	00095 CONDUCTANCE MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/04/15	1300		6.5	50				1.0	8.4	91	
72/04/16	1300		7.0	50				1.4	8.6	91	
72/04/17	1300		7.5	60	307	11.7	98	1.3	8.4	93	252
72/04/18	1300		9.0	30	276	12.2	104	1.7	8.5	90	226
72/04/19	1300		8.0	25	276	12.4	104	1.3	8.5	90	226
72/04/20	1300		8.5	35	285	12.2	105	1.4	8.5	92	217
72/04/21	1300		8.0	80	285	11.4	100	1.7	8.5	91	235
72/04/22	1300		9.0	125				1.8	8.5	94	
72/04/23	1300		9.5	45				1.6	8.5	95	
72/04/24	1300		10.0	40	334	11.3	100	1.9	8.5	99	278
72/04/25	1300		9.5	85	276	11.7	104	2.0	8.4	100	226
72/04/26	1300		9.5	30	371	11.0	97	1.6	8.5	95	304
72/04/27	1300		9.5	30	327	11.4	101	1.7	8.5	95	270
72/04/28	1300		9.5	25	334	11.4	101	1.8	8.5	96	278
72/04/29	1300		10.0	10				1.7	8.5	95	
72/04/30	1300		10.0	20				1.6	8.5	93	
72/04/01											
MONTH	MAXIMUM		10.0	1100	371	13.8	105	10.1	8.7	100	304
	MINIMUM		6.5	10	254	11.0	97	0.4	7.4	84	209
	MEAN		8.6	100	292	12.4	102	1.8	8.5	92	240
72/05/00											
72/05/01			10.0	20	307	11.1	98	1.6	8.5	95	252
72/05/02	1300		10.0	10	276	11.4	101	1.5	8.6	90	226
72/05/03	1300		10.0	10	307	11.0	97	1.4	8.4	92	252
72/05/04	1300		11.5	10	307	10.9	101	1.6	8.8	94	252
72/05/05	1300		10.5	10	276	11.5	104	1.5	8.7	92	226
72/05/06	1300		12.0	4				1.6	8.9	95	
72/05/07	1300		13.0	25				1.4	8.8	96	
72/05/08	1300		12.5	185	307	10.4	98	2.4	8.7	97	252
72/05/09	1300		11.5	570	318	9.4	91	5.0	8.2	92	261
72/05/10	1300		11.0	140	285	10.2	92	2.2	8.4	93	217
72/05/11	1300		11.0	35	294	10.2	92	2.0	8.5	91	209
72/05/12	1300		12.0	30	276	10.3	95	1.7	8.5	90	226
72/05/13	1300		12.0	10				1.5	8.6	93	
72/05/14	1300		12.0	10				1.7	8.6	93	
72/05/15	1300		11.5	20	265	9.3	86	1.1	8.3	91	218
72/05/16	1300		12.0	10	265	9.2	85	1.3	8.3	92	217
72/05/17	1300		13.0	10	286	10.0	94	1.4	8.6	95	235
72/05/18	1300		13.0	10	286	10.2	96	1.5	8.5	92	235
72/05/19	1300		15.0	10	307	12.7	125	1.7	9.1	91	252

STORET RETRIEVAL DATE 73/04/17

81101 504030
41 27 51.0 082 38 50.0
SANDUSKY WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
1115G050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO AM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/05/20	1300		14.5	10					1.9	8.9	92	
72/05/21	1300		15.0	10					1.7	8.9	94	
72/05/22	1300		17.0	20		265	11.7	121	2.0	9.0	94	218
72/05/23	1300		16.0	10		244	11.6	116	1.8	9.0	88	200
72/05/24	1300		16.5	10		254	10.7	110	1.7	8.9	92	209
72/05/25	1300		17.0	15		254	9.7	100	2.1	8.7	93	209
72/05/26	1300		17.5	110		265	9.3	98	2.5	8.8	91	218
72/05/27	1300		18.0	30					2.0	8.7	90	
72/05/28	1300		18.0	10					1.9	8.7	87	
72/05/29	1300		18.0	10					1.8	8.7	88	
72/05/30	1300		17.5	10		265	8.0	84	1.9	8.5	90	218
72/05/31	1300		17.0	35		244	7.6	78	2.2	8.4	90	200
72/05/01												
MONTH	MAXIMUM		18.0	670		318	12.7	125	5.0	9.1	97	261
	MINIMUM		10.0	4		244	7.6	78	1.1	8.2	87	200
	MEAN		13.7	49		277	10.3	98	1.9	8.7	92	227
72/06/00												
72/06/01	1300		17.0	15		276	8.1	84	2.1	8.4	91	226
72/06/02	1300		16.5	20		276	7.5	77	2.2	8.3	93	226
72/06/03	1300		17.0	20					2.3	8.1	94	
72/06/04	1300		18.0	20					2.5	8.2	94	
72/06/05	1300		18.0	30		254	8.0	84	2.3	8.3	93	209
72/06/06	1300		18.0	20		276	6.9	73	2.5	8.1	94	226
72/06/07	1300		18.5	20		218	8.1	86	2.4	8.1	96	265
72/06/08	1300		18.0	20		265	7.2	76	2.5	8.1	93	218
72/06/09	1300		18.0	10		254	6.2	65	2.4	8.2	98	209
72/06/10	1300		18.0	250					3.3	8.1	98	
72/06/11	1300		18.0	35					2.5	8.1	97	
72/06/12	1300		18.0	35		265	8.5	89	2.2	8.1	97	218
72/06/13	1300		18.0	20		255	7.7	81	2.1	8.1	95	209
72/06/14	1300		19.0	20		244	7.9	84	1.9	8.1	96	200
72/06/15	1300		19.0	10		254	7.2	77	2.2	8.0	96	209
72/06/16	1300		19.0	20		254	7.8	83	2.2	8.0	95	209
72/06/17	1300		19.0	35					2.9	8.2	94	
72/06/18	1300		19.0	35					1.7	8.3	97	
72/06/19	1300		19.0	10		254	7.8	83	1.2	8.2	97	209
72/06/20	1300		19.0	10		265	7.4	79	2.0	8.1	96	218
72/06/21	1300		19.0	30		265	8.4	89	2.1	8.1	95	218
72/06/22	1300		19.0	260		254	8.5	90	2.1	8.1	97	209
72/06/23	1300		19.0	265		265	8.9	95	4.2	8.1	97	218

STORET RETRIEVAL DATE 72/08/17

MI101 504030
41 27 51.0 082 38 50.0
SANDUSKY WATER SUPPLY INTAKE
39 0410
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
11150050 21112041
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/06/24	1300		17.5	70				2.6	8.1	95	
72/06/25	1300		17.0	50				2.6	8.0	93	
72/06/26	1300		16.5	35	234	7.7	79	2.5	8.0	93	209
72/06/27	1300		16.5	35	234	7.0	72	2.6	7.9	97	209
72/06/28	1300		16.5	30	265	6.2	64	2.2	7.8	95	218
72/06/29	1300		17.0	30	265	6.2	64	2.1	8.0	94	218
72/06/30	1300		17.5	25	265	5.4	56	2.3	7.8	95	218
72/06/01											
MONTH	MAXIMUM		19.0	265	276	8.4	95	4.2	8.4	98	265
	MINIMUM		16.5	10	218	5.4	62	1.2	7.8	91	200
	MEAN		18.0	50	254	7.5	79	2.4	8.1	95	217
72/07/00											
72/07/01	1300		18.5	10	256	6.4	68	2.0	8.0	93	
72/07/02	1300		18.5	10				2.6	7.8	95	
72/07/03	1300		19.0	50	276	9.6	102	2.7	8.5	95	226
72/07/04	1300		20.0	10				2.6	8.4	95	
72/07/05	1300		19.0	30	254	8.6	91	2.7	8.4	95	209
72/07/06	1300		19.0	15	265	7.4	81	2.6	8.4	95	218
72/07/07	1300		19.0	10	265	7.7	82	2.5	8.2	95	218
72/07/08	1300		19.0	10				2.6	8.1	95	
72/07/09	1300		19.0	10				3.1	8.1	96	
72/07/10	1300		19.0	20	265	6.0	64	2.4	8.0	94	218
72/07/11	1300		18.5	10	265	4.4	47	2.8	7.8	95	218
72/07/12	1300		18.5	10	276	3.8	40	3.0	7.5	95	226
72/07/13	1300		18.5	10	276	2.0	21	3.1	7.6	98	226
72/07/14	1300		18.0	10	276	1.0	11	3.5	7.5	104	226
72/07/15	1300		19.0	10				2.8	7.5	98	
72/07/16	1300		19.0	10				2.6	7.5	98	
72/07/17	1300		18.5	5	265	2.0	23	1.8	7.6	94	218
72/07/18	1300		18.5	10	276	1.7	18	2.1	7.5	101	226
72/07/19	1300		20.0	10	286	1.0	11	2.5	7.6	99	235
72/07/20	1300		21.0	10	276	3.3	37	2.5	7.6	98	226
72/07/21	1300		21.5	10	297	3.9	44	3.0	7.7	98	244
72/07/22	1300		22.0	10				2.9	7.6	103	
72/07/23	1300		23.0	5				2.9	7.9	96	
72/07/24	1300							2.7	8.5	92	235
72/07/25	1300		24.5	10	265	6.0	71	3.0	7.9	97	218
72/07/26	1300		25.0	10	276	6.2	74	2.8	8.5	91	226
72/07/27	1300		24.0	30	276	5.6	66	2.9	8.4	95	226
72/07/28	1300		23.5	35	265	6.0	71	2.8	8.5	93	218

STORET RETRIEVAL DATE 73/09/17

#1101 5040 30
41 27 51.0 082 38 50.0
SANDUSKY WATER SUPPLY INTAKE
39 0M10
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
11156050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME	DEPTH OF DAY	FEET	00010 WATER TEMP CENT	00070 TURB JACK JTU	00085 COLOR THRSH NO ###	TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
											2.7	8.4	96	
72/07/29	1300			23.5	15						2.6	8.5	95	
72/07/30	1300			23.5	20			265	7.1	84	2.3	8.5	94	218
72/07/31	1300			24.0	20									
72/07/01								247	9.2	102	3.5	8.5	104	244
MONTH	MAXIMUM			25.0	50			254	10.0	11	1.8	7.5	91	209
	MINIMUM			18.0	5			272	5.0	56	2.7	8.0	96	224
	MEAN			20.5	15									
72/08/00								265	5.7	67	2.3	8.4	93	
72/08/01	1300			24.0	25			275	6.5	76	2.5	8.2	93	
72/08/02	1300			23.5	10			275	2.7	32	2.8	7.4	95	
72/08/03	1300			23.0	15			265			2.8	8.4	95	
72/08/04	1300			23.0	80						2.7	8.3	98	
72/08/05	1300			23.5	60						2.7	8.2	98	
72/08/06	1300			23.0	15			265	6.5	75	2.2	8.5	94	
72/08/07	1300			23.0	10			254	6.7	78	2.2	8.4	92	
72/08/08	1300			22.5	10			244	7.0	80	2.2	8.5	93	
72/08/09	1300			21.5	15			265	7.0	78	2.3	8.4	92	
72/08/10	1300			21.0	15			275	7.0	78	2.2	8.2	93	
72/08/11	1300			21.0	15						2.1	8.5	95	
72/08/12	1300			21.0	10						2.0	8.3	95	
72/08/13	1300			22.0	10			275	5.3	60	2.2	8.0	96	
72/08/14	1300			22.0	10			265	9.1	103	4.2	8.8	96	
72/08/15	1300			22.0	415			275	7.3	83	3.6	8.5	96	
72/08/16	1300			22.0	265			265	7.1	81		8.4	93	
72/08/17	1300			22.0	30			275	6.3	72	2.1	8.2	95	
72/08/18	1300			21.5	20						2.3	7.9	94	
72/08/20	1300			23.0	10			275	2.7	31	2.6	7.7	97	
72/08/21	1300			22.0	10			290	3.6	41	1.9	7.7	96	
72/08/22	1300			22.0	10			275	4.0	45	1.5	7.7	92	
72/08/23	1300			22.0	10			265	2.7	31	1.6	7.6	94	
72/08/24	1300			21.5	10			265	2.2	24	1.7	7.6	96	
72/08/25	1300			21.0	10						1.7	7.6	98	
72/08/26	1300			21.5	*						1.6	7.5	99	
72/08/27	1300			21.0	*						1.4	7.7	97	
72/08/28	1300			21.0	15			275	3.8	42	1.6	7.7	94	
72/08/29	1300			21.0	10			275	2.8	31	1.8	7.8	98	
72/08/30	1300			21.5	10			290	4.3	49	2.1	7.7	98	
72/08/31	1300			21.5	10			275	3.5	40				
72/08/01								290	9.1	103	4.2	8.8	99	
MONTH	MAXIMUM			24.0	415			244	2.2	24	1.4	7.5	92	
	MINIMUM			21.0	*			270	5.2	59	2.2	8.1	95	
	MEAN			22.0	34									

72/09/00

STORET RETRIEVAL DATE 72/09/11

M1101 5040030
41 27 51.0 082 34 50.0
SANDUSKY WATER SUPPLY INTAKE
39 OH10
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
1115060 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00076 TURB JTU	00095 CNDUCTVY MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/09/01	1300		21.0	15	286			2.3		98	
72/09/02	1300		21.0	10				2.1		98	
72/09/04	1300		20.0	30				2.4		99	
72/09/05	1300		21.5	20	285			2.6		97	
72/09/06	1300		21.5	20	285			2.4		95	
72/09/07	1300		21.5	20	275			2.2		95	
72/09/08	1300		20.0	12	275			2.1		96	
72/09/10	1300		21.0	70				2.4		96	
72/09/11	1300		21.0	30	275			2.1		96	
72/09/12	1300		21.0	20	275			2.0		96	
72/09/13	1300		21.0	20	285			1.9		96	
72/09/14	1300		21.0	40	275			1.9		91	
72/09/15	1300		21.0	20	286			1.9		93	
72/09/16	1300		21.0	15				1.9		94	
72/09/17	1300		21.0	15				1.7		95	
72/09/18	1300		21.0	20	286			1.9		96	
72/09/19	1300		21.0	30	276			1.9		94	
72/09/20	1300		21.0	85	276			2.2		95	
72/09/21	1300		20.5	40	285			2.1		96	
72/09/22	1300		20.0	70	285			2.0		96	
72/09/23	1300		20.0	15				2.0		97	
72/09/24	1300		19.5	20				1.9		99	
72/09/25	1300		19.5	15	276			2.0		96	
72/09/26	1300		20.0	15	285			1.9		95	
72/09/27	1300		20.0	15	276			1.7		95	
72/09/28	1300		19.0	30	276			1.8		95	
72/09/29	1300		19.0	30	285			1.7		94	
72/09/30	1300		19.0	15				2.0		95	
72/09/01											
MONTH	MAXIMUM		21.5	85	286			2.6		99	
	MINIMUM		19.0	10	265			1.4		91	
	MEAN		20.5	27	273			2.0		95	
72/10/00											
72/10/01	1300		18.0	15				2.1		95	
72/10/02	1300		17.0	20	294			1.8		96	
72/10/03	1300		17.0	20	285			1.7		97	
72/10/04	1300		17.0	25	285			1.6		96	
72/10/05	1300		17.5	20	367			2.0		95	
72/10/06	1300		17.5	15	276			1.7		95	
72/10/07	1300		18.0	80				1.9		98	

STORET RETRIEVAL DATE 73/04/17

H1101 504030
41 27 51.0 082 38 50.0
SANDUSKY WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
11150950 2111204
C 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSHLD NO. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	99365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/10/08	1300		18.0	25					2.1		98	
72/10/09	1300		17.0	45					1.8		100	
72/10/10	1300		15.0	10		254			1.7		96	
72/10/11	1300		15.0	5		265			1.7		93	
72/10/12	1300		16.0	8		254			1.8		96	
72/10/13	1300		15.5	10		243			1.8		96	
72/10/14	1300		15.0	15					1.9		93	
72/10/15	1300		15.0	40					2.1		93	
72/10/16	1300		14.0	15		254			1.8		93	
72/10/17	1300		14.0	25		254			1.6		94	
72/10/18	1300		13.5	15		276			1.6		97	
72/10/19	1300		12.5	60		276			1.8		97	
72/10/20	1300		12.0	25		265			1.9		96	
72/10/21	1300		12.0	15					1.9		95	
72/10/22	1300		12.5	10					1.9		100	
72/10/23	1300		12.5	10					1.5		99	
72/10/24	1300		12.5	15		286			1.5		96	
72/10/25	1300		11.0	15		318			1.7		99	
72/10/26	1300		11.0	10		307			1.6		98	
72/10/27	1300		11.0	10		276			1.8		97	
72/10/28	1300		13.0	10					1.6		97	
72/10/29	1300		12.0	20					1.9		96	
72/10/30	1300		11.0	35		297			1.6		97	
72/10/31	1300		10.5	20		297			1.5		97	
72/10/01												
MONTH	MAXIMUM		18.0	60		318			2.1		100	
	MINIMUM		10.5	5		243			1.5		93	
	MEAN		14.1	22		276			1.8		96	
72/11/00												
72/11/01	1300		10.5	50		297			1.6		99	
72/11/03	1300		11.0	25		297			1.5		98	
72/11/04	1300		11.0	15					1.7		98	
72/11/05	1300		11.0	10					1.7		99	
72/11/06	1300		10.0	15		286			1.6		98	
72/11/08	1300		10.0	20		286			1.6		97	
72/11/09	1300		9.5	30		275			2.2		103	
72/11/10	1300		9.0	30		296			1.9		103	
72/11/11	1300		9.5	30					2.0		99	
72/11/12	1300		9.5	20					2.5		102	
72/11/13	1300		9.0	45		297			2.1		98	

STORET RETRIEVAL DATE 73/08/17

M1101 5040030
41 27 51.0 082 38 50.0
SANDUSKY WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
11150050 2111204
C 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO MM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/11/14	1300		8.5	705		297			3.9		99	
72/11/15	1300		8.5	965					14.4		97	
72/11/16	1300		8.0	500					3.6		104	
72/11/17	1300		8.0	240		291			3.5		101	
72/11/18	1300		8.0	240					3.1		100	
72/11/19	1300		8.0	120		350			3.5		100	
72/11/20	1300		8.0	385		318			3.5		102	
72/11/22	1300		8.0	90		955			3.4		103	
72/11/23	1300		8.0	80					3.1		124	
72/11/25	1300		8.5	40					2.7		116	
72/11/26	1300		8.0	55					3.2		115	
72/11/27	1300		8.0	70		297			3.2		112	
72/11/28	1300		8.0	45		389			3.1		115	
72/11/29	1300		8.5	50		318			2.4		118	
72/11/30	1300		8.0	40		350			2.5		120	
72/11/01												
MONTH	MAXIMUM		11.0	965		955			14.4		124	
	MINIMUM		8.0	10		275			1.5		97	
	MEAN		7.5	151		321			3.1		105	
72/12/00												
72/12/01	1300		2.5	50		477			3.1		122	
72/12/03	1300		4.0	60					2.8		108	
72/12/04	1300		3.0	130		350			2.7		124	
72/12/05	1300		3.0	11		389			4.2		108	
72/12/06	1300		3.5	120		371			2.3		102	
72/12/08	1300		3.0	70		328			2.4		105	
72/12/09	1300		3.5	50					2.3		97	
72/12/10	1300		3.5	50					2.0		101	
72/12/11	1300		2.5	50		318			1.5		102	
72/12/12	1300		2.5	40		297			1.6		102	
72/12/13	1300		2.5	40		318			1.7		100	
72/12/14	1300		2.5	30		318			1.7		100	
72/12/15	1300		2.5	40		291			1.6		102	
72/12/16	1300		2.0	20					2.3		101	
72/12/17	1300		1.5	25					1.8		102	
72/12/18	1300		1.0	40		276			1.8		99	
72/12/19	1300		1.0	50		291			1.6		102	
72/12/20	1300		1.0	40		291			1.8		102	
72/12/21	1300		1.0	45		301			2.9		101	
72/12/22	1300		1.5	40		295			1.4		99	

STORET RETRIEVAL DATE 73/04/17

H1101 504030
41 27 51.0 082 38 50.0
SANDUSKY WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
11150050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00065 GOOD THRSH NO RM. TEMP	00095 CNDUCTVT AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/12/23	1300		1.0	20					1.5		99	
72/12/25	1300		1.0	20					1.8		98	
72/12/26	1300		1.0	40		307			1.8		104	
72/12/27	1300		1.0	40		339			2.0		102	
72/12/28	1300		1.0	40		297			2.2		101	
72/12/29	1300		1.0	60		297			1.8		102	
72/12/30	1300		1.0	65					1.8		101	
72/12/31	1300		2.0	50					1.9		101	
72/12/01												
MONTH	MAXIMUM		4.0	130		477			4.2		124	
	MINIMUM		1.0	11		276			1.4		97	
	MEAN		2.0	48		325			2.1		103	
73/01/00												

STORET RETRIEVAL DATE 73/04/16

81101 504030
41 27 51.0 082 38 50.0
SANDUSKY WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
11156050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	31505 TOT COLI MPN CONF /100ML	60050 ALGAE TOTAL /ML
72/01/03	1300		116						7	
72/01/04	1300		120	12	20	1010	0		93	
72/01/05	1230									1103
72/01/05	1300		122						28	
72/01/06	1300		124						20	
72/01/07	1300		128						93	
72/01/10	1300		120						150	
72/01/11	1300		116	14	19	60	0		9	
72/01/12	1300		118						14	
72/01/13	1300		116						11	
72/01/14	1300		128						150	
72/01/17	1300		130						11	
72/01/18	1300		126		16		0		120	
72/01/19	1005									126
72/01/19	1300		128	14		70			9	
72/01/20	1300		122						9	
72/01/21	1300		120						11	
72/01/24	1300		122						9	
72/01/25	1300		122	12	18	160	0		4	
72/01/26	1300		124						7	
72/01/27	1300		124						28	
72/01/28	1300		124						43	
72/01/31	1300		132						93	
72/01/01										
MONTH	MAXIMUM		132	14	20	1010	0		150	1103
	MINIMUM		116	12	16	60	0		4	126
	MEAN		123	13	18	325	0		44	615
72/02/00										
72/02/01	1300		120						9	
72/02/02	1030									639
72/02/02	1300		120	14		60			4	
72/02/03	1300		120		21		0		11	
72/02/04	1300		120						9	
72/02/07	1300		124						15	
72/02/08	1300		126						4	
72/02/09	1300		124						0	
72/02/10	1300		120	13		30	0		4	
72/02/11	1300		120		18				0	
72/02/14	1300		122						0	
72/02/15	1005									842

STORET RETRIEVAL DATE 72/04/19

R1101 504030
41 27 51.0 08 38 50.0
SANDUSKY WATER SUPPLY INTAKE
39 OH10
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
11150050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	31505 TOT COLI MPN CONF /100ML	60050 ALGAE TOTAL /ML
72/02/15	1300		124						9	
72/02/16	1300		120	13		60	0		9	
72/02/17	1300		122		14				9	
72/02/18	1300		122						9	
72/02/22	1300		118						4	
72/02/23	1300		120						4	
72/02/24	1300		122	13	18	60	0		9	
72/02/25	1300		122						9	
72/02/28	1300		118						4	
72/02/29	1030									1182
72/02/29	1300		124						0	
72/02/01										
MONTH	MAXIMUM		126	14	21	60	0		15	1182
	MINIMUM		118	13	14	30	0		0	639
	MEAN		121	13	14	53	0		6	888
72/03/00										
72/03/01			118						0	
72/03/02	1300		120	12	14	30	0		0	
72/03/03	1300		126						0	
72/03/06	1300		136						4	
72/03/07	1300		124						0	
72/03/08	1300		122						0	
72/03/09	1300		140	22	22	100	0		9	
72/03/10	1300		136						93	
72/03/13	1300		130						9	
72/03/14	1155									4641
72/03/14	1300		124						23	
72/03/15	1300		126	14	25	180	0		9	
72/03/16	1300		124						21	
72/03/17	1300		120						43	
72/03/20	1300		138						7	
72/03/21	1300		136						15	
72/03/22	1300		132	25		80	0		4	
72/03/23	1300		128		18				36	
72/03/24	1300		128						15	
72/03/27	1300		116						39	
72/03/28	1300		122						43	
72/03/29	1300		128	20		470	0		23	
72/03/30	1300		120		21				4	
72/03/31	1300		128						75	
72/03/01										
MONTH	MAXIMUM		140	25	25	470	0		93	4641
	MINIMUM		116	12	18	30	0		0	4641
	MEAN		127	19	21	172	0		21	4641

72/04/00

STORET RETRIEVAL DATE 73/04/16

M1101 504030
41 27 51.0 082 39 50.0
SANDUSKY WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
11156050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGANESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	31505 TOT COLI MPN CONF /100ML	60050 ALGAE TOTAL /ML
72/04/03	0945									2162
72/04/03	1300		120						7	
72/04/04	1300		124						0	
72/04/05	1300		120	21		100	0		43	
72/04/06	1300		120		<2				43	
72/04/07	1300		132						43	
72/04/10	1300		124						9	
72/04/11	1300		124						43	
72/04/12	1300		122	14	14	300	0		75	
72/04/13	1300		124						240	
72/04/14	1300		120						240	
72/04/17	1100									1860
72/04/17	1300		138						460	
72/04/18	1300		124						23	
72/04/19	1300		120		<1		0		23	
72/04/20	1300		122	17		420			9	
72/04/21	1300		120						9	
72/04/24	1300		132						43	
72/04/25	1300		120	15	<3	940	0		43	
72/04/26	1300		132						43	
72/04/27	1300		144						43	
72/04/28	1300		140						43	
72/04/01										
MONTH	MAXIMUM		132	<1	<3	940	0		460	2162
	MINIMUM		120	14	14	100	0		0	1860
	MEAN		130	17	<1	455	0		79	2011
72/05/00										
72/05/01	0900									1685
72/05/01			138						43	
72/05/02	1300		130	18	<2	80	0		4	
72/05/03	1300		134						43	
72/05/04	1300		134						9	
72/05/05	1300		130						0	
72/05/08	1300		140						43	
72/05/09	1300		136	25	18	<200	0		150	
72/05/10	1300		130						4	
72/05/11	1300		126						43	
72/05/12	1300		130						23	
72/05/15	0930									851
72/05/15	1300		120						23	

STORET RETRIEVAL DATE 73/09/10

R1101 504030
41 27 51.0 082 38 50.0
SANDUSKY WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
11156050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	31505 TOT COLI MPN CONF /100ML	60050 ALGAE TOTAL /ML
72/05/16	1300		118	14	21	90	0		9	
72/05/17	1300		126						0	
72/05/18	1300		124						23	
72/05/19	1300		138						43	
72/05/22	1300		134						0	
72/05/23	1300		124	16		60	0		0	
72/05/24	1300		130		18				4	
72/05/25	1300		122						93	
72/05/26	1300		122						93	
72/05/29	1300								23	
72/05/30	0910									267
72/05/30	1300		122						4	
72/05/31	1300		116	15	18	350	0		4	
72/05/01										
MONTH	MAXIMUM		140	25	22	350	0		150	1685
	MINIMUM		116	14	18	60	0		0	267
	MEAN		128	18	19	156	0		36	934
72/06/00										
72/06/01	1300		124						23	
72/06/02	1300		124						0	
72/06/05	1300		122						4	
72/06/06	1300		130	20	23	160	0		23	
72/06/07	1300		125						23	
72/06/08	1300		116						9	
72/06/09	1300		120						4	
72/06/12	0945									267
72/06/12	1300		122						23	
72/06/13	1300		130						9	
72/06/14	1300		120						9	
72/06/15	1300		122	14	22	120	0		9	
72/06/16	1300		122						9	
72/06/19	1300		128						15	
72/06/20	1300		128						9	
72/06/21	1300		132						43	
72/06/22	1300		136	25	22	310	0		15	
72/06/23	1300		134						93	
72/06/26	1300		130						23	
72/06/27	1300		126						15	
72/06/28	1300		126	15	21	160	0		23	
72/06/29	1300		132						23	

STORET RETRIEVAL DATE 73/04/16

B1101 504030
41 27 51.0 082 38 50.0
SANDUSKY WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
1115G050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	31505 TOT COLI MPN CONF /100ML	60050 ALGAE TOTAL /ML
72/06/30	1300		128						39	
72/06/01										
MONTH	MAXIMUM		136	25	23	310	0		93	267
	MINIMUM		116	14	21	120	0		0	267
	MEAN		126	19	22	188	0		20	267
72/07/00										
72/07/03	1300		126						23	
72/07/05	0845									629
72/07/05	1300		126	17	20	220	0		9	
72/07/06	1300		126						23	
72/07/07	1300		124						23	
72/07/10	1300		122						9	
72/07/11	1300		122	14	20	100	0		4	
72/07/12	1300		122						9	
72/07/13	1300		122						4	
72/07/14	1300		26						4	
72/07/17	0915									215
72/07/17	1300		124						4	
72/07/18	1300		126	17		100	0		4	
72/07/19	1300		124		22				0	
72/07/20	1300		124						4	
72/07/21	1300		124						0	
72/07/24	1300		120			100	0		0	
72/07/25	1300		122	15	18	100			4	
72/07/26	1300		120						0	
72/07/27	1300		122						7	
72/07/28	1300		122						4	
72/07/31	1020									479
72/07/31	1300		120						23	
72/07/01										
MONTH	MAXIMUM		126	17	22	220	0		23	629
	MINIMUM		120	14	18	100	0		0	215
	MEAN		123	16	20	124	0		8	441
72/08/00										
72/08/01	1300		116						9	
72/08/02	1300		118	13		80	0		23	
72/08/03	1300		122						23	
72/08/04	1300		120		18				43	

STORET RETRIEVAL DATE 73/04/16

81161 504030
41 27 51.0 08 3 50.0
SANDUSKY WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
11150050 2111204
2 8021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	31505 TOT COLI MPN CONF /100ML	60050 ALGAE TOTAL /ML
72/08/07	1300		118						4	
72/08/08	1300		122	14	22	100	0		0	
72/08/09	1300		120						4	
72/08/10	1300		124						4	
72/08/11	1300		134						9	
72/08/14	0940									149
72/08/14	1300		122					3400		
72/08/15	1300		122	17		1300		680		
72/08/16	1300		122					820		
72/08/17	1300		120		23	180	0	1500		
72/08/18	1300		120					270		
72/08/21	1300		124					0		
72/08/22	1300		124	16	20	100	0	330		
72/08/23	1300		122					400		
72/08/24	1300		114					1		
72/08/25	1300		120					1		
72/08/28	1300		120					610		
72/08/29	1300		122					160		
72/08/30	1300		122	14	21	70	0	0		
72/08/31	1300		122					240		
72/08/01										
MONTH	MAXIMUM		134	17	23	1300	0	3400	43	149
	MINIMUM		114	13	18	70	0	0	0	149
	MEAN		121	15	21	305	0	615	13	149
72/09/00										
72/09/01	1300		124							
72/09/05	0930									636
72/09/05	1300		130							
72/09/06	1300		124	15	17	100	0			
72/09/07	1300		120					0		
72/09/08	1300		122					0		
72/09/11	1300		122					80		
72/09/12	1300		122	14	20		0	0		
72/09/13	1300		128					65		
72/09/14	1300		122					0		
72/09/15	1300		128					0		
72/09/18	1300		128					60		
72/09/19	1010									462
72/09/19	1300		126	15	24		0	220		
72/09/20	1300		128					130		

STORET RETRIEVAL DATE 73/04/16

H1101 504030
41 27 51.0 082 38 50.0
SANDUSKY WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
11156050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	31505 TOT COLI MPN CONF /100ML	60050 ALGAE TOTAL /ML
72/09/21	1300		124					550		
72/09/22	1300		126					710		
72/09/25	1300		128					160		
72/09/26	1300		122	18		100	0	0		
72/09/27	1300		122		24			110		
72/09/28	1300		126					200		
72/09/29	1300		128					90		
72/09/01										
MONTH	MAXIMUM		130	18	24	100	0	710		636
	MINIMUM		120	14	17	100	0	0		462
	MEAN		125	15	21	100	0	140		549
72/10/00										
72/10/02	0925									658
72/10/02	1300		136					50		
72/10/03	1300		134	19		100	0	65		
72/10/04	1300		130		24			330		
72/10/05	1300		142					170		
72/10/06	1300		128					215		
72/10/10	1300		122					65		
72/10/11	1300		116					25		
72/10/12	1300		124					35		
72/10/13	1300		122	14		200	0	15		
72/10/16	0930									448
72/10/16	1300		124					0		
72/10/17	1300		120	12	18	180	0	0		
72/10/18	1300		144					100		
72/10/19	1300		136					130		
72/10/20	1300		136					0		
72/10/24	1300		128					10		
72/10/25	1300		144	27	19	100	0	15		
72/10/26	1300		146					20		
72/10/27	1300		134					0		
72/10/30	1030									693
72/10/30	1300		130					25		
72/10/31	1300		136					100		
72/10/01										
MONTH	MAXIMUM		146	27	24	200	0	330		693
	MINIMUM		116	12	18	100	0	0		448
	MEAN		132	18	20	145	0	69		600
72/11/00										

STORET RETRIEVAL DATE 73/04/16

H1101 504030
41 27 51.0 08. 3 50.0
SANDUSKY WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
111SG050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	31505 TOT COLI MPN CONF /100ML	60050 ALGAE TOTAL /ML
72/11/01	1300		136					45		
72/11/03	1300		136					50		
72/11/06	1300		130					50		
72/11/08	1300		136					4		
72/11/09	1300		134					15		
72/11/10	1300		144					5		
72/11/13	1030									228
72/11/13	1300		136					70		
72/11/14	1300		152							
72/11/15	1300		138					300		
72/11/17	1300		134					85		
72/11/19	1300		146					860		
72/11/20	1300		144					1300		
72/11/22	1300		142					760		
72/11/27	1025									875
72/11/27	1300		162					260		
72/11/28	1300		182					110		
72/11/29	1300		184	33	22	200	300	230		
72/11/30	1300		170					60		
72/11/01										
MONTH	MAXIMUM		192	33	22	200	300	1300		875
	MINIMUM		130	33	22	200	300	4		228
	MEAN		150	33	22	200	300	263		552
72/12/00										
72/12/01	1300		240	42	27	300	250	200		
72/12/04	1300		162					1100		
72/12/05	1300		180	28	21	890	300	300		
72/12/06	1300		148					140		
72/12/08	1300		156							
72/12/11	1035									183
72/12/11	1300		148					40		
72/12/12	1300		142	18		160	350	20		
72/12/13	1300		152		7			50		
72/12/14	1300		144					4		
72/12/15	1300		148					23		
72/12/18	1300		140					60		
72/12/19	1300		126	25	19		510	40		
72/12/20	1300		144			130		100		
72/12/21	1300		140	37	3	730	0	210		
72/12/22	1300		138					40		

STORET RETRIEVAL DATE 73/04/16

H1101 504030
41 27 51.0 082 36 50.0
SANDUSKY WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
11150050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGANESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	31505 TOT COLI MPN CONF /100ML	60050 ALGAE TOTAL /ML
72/12/26	1300		140					0		
72/12/27	1300		148	20	11	130	400	8		
72/12/28	1300		142					7		
72/12/29	1300		140					7		
72/12/01										
MONTH	MAXIMUM		240	42	27	890	510	1100		183
	MINIMUM		126	18	3	130	0	0		183
	MEAN		151	28	15	390	302	133		183
73/01/00										

STORET RETRIEVAL DATE [illegible]

A1204 504040
41 24 23.0 082 33 24.0
HURON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN HURON AREA
11150050 2111204
0015 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00080 COLOR [illegible]	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/01/03			5.0	17		350	13.2	103	3.5	7.5	100	296
72/01/04			5.0	9		331	14.2	111	3.2	7.6	100	278
72/01/05	1630		4.0	24		350	14.4	110	3.2	7.7	106	296
72/01/06	1630		2.0	23		350	14.3	104	3.3	7.6	100	296
72/01/07	1630		3.0	19		350			3.4	7.6	99	296
72/01/10			5.0	4		311	14.3	114	3.1	7.6	98	261
72/01/11			5.0	5		331			3.5	7.7	100	261
72/01/12	1630		3.0	13		331			3.0	7.7	98	278
72/01/13	1630		3.0	21		331			3.4	7.7	101	278
72/01/14	1630		3.0	13		331			3.6	7.9	99	278
72/01/17			2.0	4		350			4.4	7.8	101	296
72/01/18			2.0	43		350			3.9	8.0	99	296
72/01/19	1630		2.0	19		350			3.9	7.9	103	296
72/01/20	1630		4.0	5		331			3.7	8.0	100	278
72/01/21	1630		2.0	10		331			3.6	8.0	100	278
72/01/24			3.0	6		331	14.3	106	4.0	7.7	99	278
72/01/25			2.0	4		331	13.7	99	4.3	7.9	94	278
72/01/26	1630		2.0	24		331	14.3	104	3.1	7.8	101	278
72/01/27	1630		1.0	15		350	14.3	101	2.3	7.9	99	296
72/01/28	1630		1.0	11		331	14.8	104	2.3	7.9	100	278
72/01/31			1.0	5		350	14.1	99	2.6	7.9	100	296
72/01/01												
MONTH	MAXIMUM		5.0	43		350	14.8	114	4.4	8.0	106	296
	MINIMUM		1.0	4		311	13.2	99	2.3	7.5	94	261
	MEAN		2.9	15		338	14.2	105	3.4	7.8	100	284
72/02/00												
72/02/01			1.0	5		350	14.5	102	2.6	8.1	102	296
72/02/02	1630		2.0	5		350	14.9	107	2.7	8.1	101	296
72/02/03	1630		2.0	5		350	14.8	107	2.4	8.1	98	296
72/02/04	1630		1.0	4		350	14.8	104	3.0	8.1	101	296
72/02/07			2.0	2		350	14.8	107	2.4	8.0	93	296
72/02/08			2.0	2		350	14.5	105	2.4	7.8	100	296
72/02/09	1630		3.0	2		350	14.8	116	2.4	8.2	98	296
72/02/10	1630		2.0	2		350	14.8	107	2.3	8.2	105	296
72/02/11	1630		3.0	2		350	14.9	110	2.4	8.3	104	296
72/02/14			3.0	2		331	14.8	110	2.4	8.0	100	278
72/02/16	1630		2.0	3		311	14.9	108	2.1	8.0	106	261
72/02/17	1630		2.0	3		311	14.9	108	2.3	8.2	104	261
72/02/18	1630		2.0	3		311	14.9	108	2.1	8.2	95	261
72/02/21			2.0	5		350	15.5	112	2.1	8.3	94	296

STORET RETRIEVAL DATE 73/04/2?

A1204 040040
41 24 23.0 082 33 29.0
HURON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN HURON AREA
11150050 2111204
0015 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00076 TURB	00077 TRANSP	00094 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/02/22			[illegible]	[illegible]		[illegible]	[illegible]	107	2.5	8.2	100	296
72/02/23	1630		[illegible]	[illegible]		[illegible]	[illegible]	111	2.7	8.4	98	278
72/02/24	1630		[illegible]	[illegible]		[illegible]	[illegible]	110	2.7	8.4	103	278
72/02/25	1630		[illegible]	[illegible]		[illegible]	[illegible]	114	2.4	8.5	98	261
72/02/28	1630		[illegible]	[illegible]		[illegible]	[illegible]	114	2.6	8.6	98	296
72/02/29			[illegible]	[illegible]		[illegible]	[illegible]	109	2.8	8.5	100	278
72/02/01												
MONTH	MAXIMUM		[illegible]	[illegible]		[illegible]	[illegible]	114	3.0	8.6	106	296
	MINIMUM		[illegible]	[illegible]		[illegible]	[illegible]	107	2.1	7.8	93	261
	MEAN		[illegible]	[illegible]		[illegible]	[illegible]	109	2.5	8.2	100	285
72/03/00												
72/03/01	1630		[illegible]	[illegible]		[illegible]	[illegible]	119	2.7	8.5	95	261
72/03/02	1630		[illegible]	[illegible]		[illegible]	[illegible]	110	2.4	8.6	94	296
72/03/03	1630		[illegible]	[illegible]		[illegible]	[illegible]	115	2.7	8.6	98	261
72/03/06			[illegible]	[illegible]		[illegible]	[illegible]	110	2.6	9.0	90	296
72/03/07			[illegible]	[illegible]		[illegible]	[illegible]	106	2.6	7.9	94	296
72/03/08	1630		[illegible]	[illegible]		[illegible]	[illegible]	109	2.4	7.8	95	296
72/03/09	1630		[illegible]	[illegible]		[illegible]	[illegible]	114	2.6	8.0	95	296
72/03/10	1630		[illegible]	[illegible]		[illegible]	[illegible]	113	2.7	8.1	98	296
72/03/13			[illegible]	[illegible]		[illegible]	[illegible]	116	2.6	8.3	98	312
72/03/14			[illegible]	[illegible]		[illegible]	[illegible]	107	3.0	8.2	99	312
72/03/15	1630		[illegible]	[illegible]		[illegible]	[illegible]	116	3.0	8.1	90	312
72/03/16	1630		[illegible]	[illegible]		[illegible]	[illegible]	118	2.8	8.2	95	312
72/03/17	1630		[illegible]	[illegible]			[illegible]	110	3.2	8.1	97	
72/03/20			[illegible]	[illegible]		[illegible]	[illegible]	93	3.1	7.8	96	278
72/03/21			[illegible]	[illegible]		[illegible]	[illegible]	120	3.0	7.9	100	296
72/03/22	1630		[illegible]	[illegible]		[illegible]	[illegible]	116	3.3	7.9	99	296
72/03/23			[illegible]	[illegible]		[illegible]	[illegible]	115	3.0	7.9	100	296
72/03/24			[illegible]	[illegible]		[illegible]	[illegible]	112	2.9	7.7	99	296
72/03/27			[illegible]	[illegible]		[illegible]	[illegible]	115	2.7	7.7	93	278
72/03/28			[illegible]	[illegible]		[illegible]	[illegible]	115	3.2	7.9	97	278
72/03/29			[illegible]	[illegible]		[illegible]	[illegible]	109	3.2	7.8	99	278
72/03/30			[illegible]	[illegible]		[illegible]	[illegible]	104	3.4	7.8	97	278
72/03/31			[illegible]	[illegible]		[illegible]	[illegible]	105	3.7	7.7	98	261
72/03/01												
MONTH	MAXIMUM		[illegible]	[illegible]		[illegible]	[illegible]	120	3.7	9.0	100	312
	MINIMUM		[illegible]	[illegible]		[illegible]	[illegible]	93	2.4	7.7	90	261
	MEAN		[illegible]	[illegible]		[illegible]	[illegible]	112	2.9	8.1	96	290
72/04/00												

STORET RETRIEVAL DATE 76/04/27

A1204 504040
41 24 23.0 082 33 24.0
HURON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN HURON AREA
11150050 2111204
2 0015 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSHLD NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/04/03			5.0	5		331	14.0	109	3.2	7.8	100	278
72/04/04			5.0	5		331	13.7	107	2.8	7.7	100	278
72/04/05			5.0	5		331	13.3	104	3.1	7.7	100	278
72/04/06			5.0	7		331	13.8	108	3.0	7.7	98	278
72/04/07			6.0	18		331	12.2	98	2.4	7.7	100	278
72/04/10			6.0	35		331	12.6	101	2.6	7.3	97	278
72/04/11			6.0	23		311	12.6	101	2.9	7.2	94	261
72/04/12			7.0	22		311	13.0	107	3.0	7.6	98	261
72/04/13			9.0	35		331	12.2	105	2.8	7.7	96	278
72/04/14			8.0	24		311	12.4	104	2.7	7.6	98	261
72/04/17			7.0	18		331	11.5	94	3.0	7.3	97	278
72/04/18			9.0	13		331	11.3	97	3.3		102	261
72/04/19			10.0	8			12.1	107	3.4		98	
72/04/20			11.0	8			11.7	105	3.2	7.5	100	
72/04/21			11.0				10.8	97	3.7	7.5	105	
72/04/24			11.0	20			10.9	98	3.7	7.8	102	
72/04/25			11.0	17		331	11.0	99	3.8	7.7	97	278
72/04/26			10.0	16		331	11.2	99	3.8	7.9	101	278
72/04/27			10.0	15		311	11.8	104	3.7	7.6	101	261
72/04/28			11.0	17		311	11.7	105	3.5	7.6	106	261
72/04/01												
MONTH	MAXIMUM		11.0	35		331	14.0	109	3.8	7.9	106	278
	MINIMUM		5.0	5		311	10.8	94	2.4	7.2	94	261
	MEAN		8.1	17		325	12.2	103	3.2	7.6	100	272
72/05/00												
72/05/01			11.0	9		350	10.5	95	3.8	7.4	105	296
72/05/02			12.0	7		350	10.1	94	3.4	7.4	97	296
72/05/03			12.0	8		311	9.8	91	4.3	7.5	99	261
72/05/04			12.0	8		311	10.3	95	4.1	7.5	101	261
72/05/05			12.0	8		311	11.0	102	3.9	7.7	96	261
72/05/08			13.0	13		350	10.8	102	3.9	7.8	105	296
72/05/09			13.0	65		331	10.8	102	3.7	7.7	105	278
72/05/10			13.0	37		311	11.2	106	4.2	7.5	100	261
72/05/11			11.0	28		291	9.7	87	3.5	7.6	106	243
72/05/12			13.0	7		311	10.9	103	3.8	7.7	103	261
72/05/15			13.0	5		311	9.1	86	3.9	7.6	100	261
72/05/16			13.0	12		291	9.7	92	3.9	7.5	94	243
72/05/17			13.0	5		291	9.2	87	4.0	7.6	94	243
72/05/18			14.0	4		311	9.7	93	3.8	7.5	95	261
72/05/19			15.0	4		291	11.2	110		7.7	99	243

STORET RETRIEVAL DATE 73/04/17

AI204 504040
41 24 23.0 082 33 24.0
HORON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN HORON AREA
11150050 2111204
2 0015 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00083 DOOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/05/22			17.0	2		311	11.1	114	3.6	7.7	100	261
72/05/23			17.0	6		331	10.3	106	4.0	7.9	101	278
72/05/24			17.0	4		311	8.5	88	3.7	7.6	93	251
72/05/25			17.0	3		311	9.8	101	4.0	8.0	96	261
72/05/26			18.0	15		311	9.0	95	4.1	8.2	92	261
72/05/30			18.0	4		311	8.2	86	4.3	7.7	102	261
72/05/31			17.0	6		291	7.1	73	4.2	8.0	96	243
72/05/01												
MONTH	MAXIMUM		18.0	65		350	11.2	114	4.3	8.2	106	296
	MINIMUM		11.0	2		291	7.1	73	3.4	7.4	92	243
	MEAN		14.1	12		314	9.9	96	3.9	7.7	99	263
72/06/00												
72/06/01			16.0	10		291	7.2	72	4.5	7.8	95	243
72/06/02			17.0	5		291	8.7	90	4.2	7.7	99	243
72/06/05			18.0	5		311	7.8	82	4.1	7.8	100	261
72/06/07			18.0	4		311	7.3	77	4.0	7.7	96	261
72/06/08			17.0	4		311	6.2	64	4.4	7.7	99	261
72/06/09			18.0	7		311	6.8	72	3.7	7.6	101	261
72/06/12			18.0	6		311	7.1	75	4.2	7.7	99	261
72/06/13			18.0	5			8.0	84	4.3	7.7	96	
72/06/14			18.0	7		311	7.1	75	4.2	7.5	97	261
72/06/15			20.0	500		350	6.0	65	4.5	7.4	99	296
72/06/16			19.0	22		311	7.3	78	4.2	7.8	100	261
72/06/19			19.0	12		311	6.8	72	3.3	7.7	102	261
72/06/20			19.0	7		311	5.8	62	3.4	7.3	95	261
72/06/21			19.0	6		291	5.6	60	4.3	7.4	101	243
72/06/22			16.0	6		291	7.6	80	3.5	7.4	101	243
72/06/23			16.0	14		291	7.8	78	3.6	7.5	101	243
72/06/26			18.0	4			7.4	78	3.9	7.7	94	
72/06/27			18.0	7			6.8	72	3.4	7.7	100	
72/06/01												
MONTH	MAXIMUM		20.0	500		350	8.7	90	4.5	7.8	102	296
	MINIMUM		16.0	5		291	5.6	60	3.3	7.3	94	243
	MEAN		18.0	35		307	7.1	74	4.0	7.6	99	257
72/07/00												
72/07/03			18.0	7			6.8	72	3.7	8.0	98	
72/07/05			19.0	5		291	6.3	67	4.0	7.8	100	243
72/07/06			19.0	5		291	7.6	81	3.3	7.9	105	243

STORET RETRIEVAL DATE 73/04/17

A1204 504040
41 24 23.0 082 33 24.0
HURON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN HURON AREA
11150050 2111204
2 0015 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB DESS JTU	00085 DOOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/07/07			19.0	5		291	7.2	77	3.8	8.0	97	243
72/07/10			20.0	5		291	5.8	63	3.9	7.6	104	243
72/07/11			20.0	3		311	4.3	47	4.1	7.5	100	261
72/07/12			21.0	3		311	3.8	42	4.2	7.5	105	261
72/07/13			20.0	4		311	3.0	33	4.0	7.5	105	261
72/07/14			20.0	3		311	2.7	29	4.4	7.6	103	261
72/07/17			21.0	4		291	3.8	42	3.7	7.7	105	243
72/07/19			22.0	4		291	4.5	51	3.8	7.7	102	243
72/07/20			23.0	6		311	4.0	46	2.8	7.7	103	261
72/07/21			25.0	5		311	7.4	88	4.0	8.0	96	261
72/07/22			27.0	5		311	7.8	96	4.3	8.2	103	261
72/07/24			26.0	5		311	5.4	66	4.1	8.0	98	261
72/07/26			25.0	5		291	7.5	89	4.5	8.4	103	243
72/07/27			24.0	7		291	6.4	75	4.7	8.0	100	243
72/07/28			24.0	11		291	7.5	88	4.3	8.0	98	243
72/07/29			24.0	8		291	7.8	92	4.1	8.3	103	243
72/07/31			24.0	3		291	6.5	76	4.5	7.7	98	243
72/07/01												
MONTH	MAXIMUM		27.0	11		311	7.8	96	4.7	8.4	105	261
	MINIMUM		18.0	3		291	2.7	29	2.8	7.5	96	243
	MEAN		22.0	5		299	5.8	66	4.0	7.9	101	251
72/08/00												
72/08/01			25.0	4		311	6.8	81	4.3	7.8	98	261
72/08/02			24.0	4		291	8.0	94	4.7	8.1	99	243
72/08/04			23.0	5		291	6.4	74	4.0	8.1	100	243
72/08/07			23.0	40			6.3	72	3.9	7.8	95	
72/08/08			22.0	4		291	7.5	85	3.8	7.8	100	243
72/08/09			21.0	4		291	7.0	78	4.4	7.9	103	243
72/08/10			22.0	4		272	6.2	70	3.8	7.5	98	225
72/08/11			21.0	7		291	7.0	78	3.3	7.7	103	243
72/08/14			22.0	12		291	5.5	63	3.9	7.8	102	243
72/08/16			22.0	20		291	7.0	80	3.8	8.0	96	243
72/08/17			23.0	10		291	6.6	76	3.7	8.0	100	243
72/08/18			23.0	8		291	7.0	80	4.0	7.8	101	243
72/08/19			24.0	7		291	10.5	124	4.0	8.3	108	243
72/08/21			22.0	3		311	4.2	48	3.6	7.4	99	261
72/08/22			22.0	3		31	3.5	40	3.6	7.1	102	261
72/08/23			22.0	3		311	2.0	23	3.6	7.2	96	261
72/08/24			22.0	3		311	1.5	17	4.0	7.0	101	261
72/08/25			22.0	3		311	1.5	17	3.9	7.3	103	261

STORET RETRIEVAL DATE 73/04/17

A1204 504040
41 24 23.0 082 33 24.0
HURON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN HURON AREA
11115G050 2111204
2 0015 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/08/28			21.0	3		311	3.5	39	3.7	7.5	105	261
72/08/29			22.0	3		311	5.0	57	4.1	7.4	106	261
72/08/30			22.0	4		291	5.2	59	4.2	7.2	107	243
72/08/31			21.5	4		311	1.6	18	3.8	7.1	106	261
72/08/01												
MONTH	MAXIMUM		25.0	40		311	10.5	124	4.7	8.3	108	261
	MINIMUM		21.0	3		31	1.5	17	3.3	7.0	95	225
	MEAN		22.3	7		285	5.4	62	3.9	7.6	101	250
72/09/00												
72/09/01			22.0	3		311	1.3	15	4.5	7.2	104	261
72/09/05			22.0	4		291	6.8	77	4.7	7.2	103	243
72/09/06			21.0	5		311	8.6	96	4.7	7.5	105	261
72/09/07			21.0	5		311	6.6	73	4.7	7.5	103	261
72/09/08			21.0	4		311	5.8	64	4.9	7.5	104	261
72/09/11										7.8	96	261
72/09/13			21.0	6		311	6.8	76	4.7	8.0	102	261
72/09/14			21.5	6		311	8.2	93	4.5	8.0	100	261
72/09/15			22.0	5		291	7.6	86	4.9	8.0	105	243
72/09/18			22.0	40		291	7.1	81	4.6	7.8	97	243
72/09/19			22.0	12		311	7.5	85	5.2	7.5	101	261
72/09/20	0800		22.0	32		291	7.7	87	5.3			
72/09/20										7.8	96	243
72/09/21			20.0	18		311	7.2	78	5.1	7.6	103	261
72/09/22			20.0	18		311	6.8	74	5.0	7.6	100	261
72/09/25			19.5	6		291	7.8	85	4.6	7.6	97	243
72/09/26			20.0	7		291	7.7	84	4.3	7.6	100	243
72/09/27			19.5	7		311	8.0	87	5.1	7.7	101	261
72/09/28			19.0	7		311	8.0	85	4.5	7.8	104	261
72/09/29			19.0	13		291	8.1	86	4.5	7.6	102	243
72/09/01												
MONTH	MAXIMUM		22.0	40		311	8.6	96	5.3	8.0	105	261
	MINIMUM		19.0	3		291	1.3	15	4.3	7.2	96	243
	MEAN		20.8	11		303	7.1	78	4.8	7.6	101	254
72/10/00												
72/10/02	0745		17.0			311			4.4		102	
72/10/03	0800		17.0			140			4.7		102	
72/10/04	0745		17.0	14		311			4.0		103	
72/10/05	0740		17.0	12		311			4.0		101	

STORET RETRIEVAL DATE 73/04/17

A1204 504040
41 24 23.0 082 33 24.0
HURON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN HURON AREA
1115G050 2111204
2 0015 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 DOOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/10/06	0745		17.0	10		311			3.9		102	
72/10/09	0750		15.0	7		311			4.3		103	
72/10/10	0745		16.0	8		291			4.0		97	
72/10/11	1645		15.0	6		291			4.0		99	
72/10/12	0745		15.0	5		291			4.6		95	
72/10/13	0745		15.0	6		291			4.3		100	
72/10/16	0745		14.5	4		311			4.4		96	
72/10/17	0745		15.0	5		311			4.5		100	
72/10/18	0745		15.0	6		291			4.3		95	
72/10/19	0745		13.0	7		291			4.2		98	
72/10/20	0745		13.0	8		291			4.1		103	
72/10/24	0745		12.0	5		311			4.2		105	
72/10/25	0745		12.0	7		311			3.9		100	
72/10/26	0745		13.0	6		311			3.8		105	
72/10/27	1630		12.0	7		291			3.8		106	
72/10/30	0745		12.0	5		311			3.6		104	
72/10/31	0745		12.0	5		311			3.5		104	
72/10/01												
MONTH	MAXIMUM		17.0	14		311			4.7		106	
	MINIMUM		12.0	4		140			3.5		95	
	MEAN		14.5	7		295			4.1		101	
72/11/00												
72/11/01	0745		12.0	10		311			4.2		103	
72/11/02	0745		12.0	6		311			4.1		105	
72/11/03	0745		12.0	7		311			4.6		106	
72/11/06	0745		12.0	8		370			5.2		108	
72/11/07	0745		11.5	8		370			4.9		106	
72/11/08	0745		11.0	5		311			4.7		103	
72/11/09	0745		5.0	4		311			5.1		107	
72/11/10	0745		11.0	5		311			4.9		105	
72/11/13	0745		11.0	4		311			4.5		101	
72/11/14	0745		10.0	62		311			6.1		105	
72/11/15	0745		8.5	93		311			4.9		103	
72/11/16	0745		9.0	92		311			4.7		110	
72/11/17	0745		8.0	148		291			4.9		100	
72/11/20	0745		8.0			311			3.7		106	
72/11/21	0745		8.0	28		350			3.9			
72/11/22	0745		8.0	31		311			4.4		109	
72/11/23	1630		6.0	31		272			4.3		107	
72/11/24	0745		7.5	20		291			4.0		113	

STORET RETRIEVAL DATE 73/04/17

A1204 504040
41 24 23.0 082 33 24.0
HURON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN HURON AREA
11156050 2111204
2 0015 FEET DEPTH

DATE FROM TO	TIME	DEPTH OF DAY	FEET	00010 WATER TEMP CENT	00070 TURB JTU	00094 CNDUCTVY FIELD MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/11/27	0745			5.0	9	350			3.9		105	
72/11/28	0745			5.0	11	331			3.8		107	
72/11/29	0745			5.0	12	331			4.2		110	
72/11/30	0745			5.0	10	331			3.9		111	
72/11/01												
MONTH	MAXIMUM			10.0	190	370			6.1		113	
	MINIMUM			3.0	9	272			3.7		100	
	MEAN			6.8	29	319			4.5		106	
72/12/00												
72/12/01	0745			3.5	12	331			4.2		108	
72/12/05	0745			3.5	27	311			3.9		104	
72/12/06	0745			3.0	32	311			3.8		102	
72/12/08	0745			3.0	27	311			4.0		100	
72/12/11	0745			4.0	22	311			4.2		107	
72/12/12	0745			4.0	20	331			4.3		107	
72/12/18	0745			3.0	23	331			4.3		104	
72/12/26	0745			3.0	9	311			3.6		108	
72/12/01												
MONTH	MAXIMUM			5.0	32	331			4.3		108	
	MINIMUM			3.0	9	311			3.6		100	
	MEAN			4.3	22	319			4.0		105	
73/01/00												

STORET RETRIEVAL DATE 72/04/18

A1204 504040
41 24 43.0 082 33 24.0
HURON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN HURON AREA
11156050 2111204
2 0015 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGANESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	31505 TOT COLI MPN CONF /100ML	60050 ALGAE TOTAL /ML
72/01/03			150	32	30	0	0		2400	
72/01/04			136						2400	
72/01/05	1630		140						460	
72/01/06	1630		146						2400	
72/01/07	1630		138						210	
72/01/10			136	18	23	0	0		460	
72/01/11			140						2400	
72/01/12	1630		134						2400	
72/01/13	1630		144						1100	
72/01/14	1630		138						1100	
72/01/17			132	25	27	0	0		2400	
72/01/18			148						1100	
72/01/19	1630		150						64	
72/01/20	1630		150						29	
72/01/21	1630		150						240	
72/01/24			128	13	23	0	0		1100	
72/01/25			136						2400	
72/01/26	1630		136						1100	
72/01/27	1630		150						2400	
72/01/28	1630		148						1100	
72/01/31			142	22	25	0	0		2400	
72/01/01										
MONTH	MAXIMUM		150	32	30	0	0		2400	
	MINIMUM		128	13	23	0	0		29	
	MEAN		139	22	26	0	0		1413	
72/02/00										
72/02/01			132						2400	
72/02/02	1630		140						24	
72/02/03	1630		146						44	
72/02/04	1630		142						1100	
72/02/07			132	17	21	0	0		240	
72/02/08			136						1100	
72/02/09	1630		142						93	
72/02/10	1630		144						9	
72/02/11	1630		148						150	
72/02/14			130	12	24	0	0		3	
72/02/16	1630		136						460	
72/02/17	1630		142						150	
72/02/18	1630		138						210	
72/02/21			134	16	23	0	0		1100	

STORET RETRIEVAL DATE 73/04/10

AL20+ 504040
+1 2+ 23.0 0M2 33 24.0
HURON WATER SUPPLY INTAKE
39 0M10
LAKE ERIE
CENTRAL BASIN HURON AREA
11150050 2111204
2 0015 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGANESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	31505 TOT COLI MPN CONF /100ML	60050 ALGAE TOTAL /ML
72/02/22			130							
72/02/23	1630		138						2400	
72/02/24	1630		140						2400	
72/02/25	1630		140						460	
72/02/28	1630		142						2400	
72/02/29			138	18	18	0	0		240	
72/02/01									240	
MONTH	MAXIMUM		138	18	<7	0	0		2400	
	MINIMUM		130	12	18	0	0		3	
	MEAN		140	16	<3	0	0		766	
72/03/00										
72/03/01	1630		140						240	
72/03/02	1630		142						2400	
72/03/03	1630		134						210	
72/03/06			140	12	24	0	0		290	
72/03/07			134						2400	
72/03/08	1630		128						240	
72/03/09	1630		132						43	
72/03/10	1630		136						93	
72/03/13			138	<5	<8	0	0		150	
72/03/14			136						2400	
72/03/15	1630		142						210	
72/03/16	1630		138						2400	
72/03/17	1630		144						210	
72/03/20			124	<1	<6	0	0		1100	
72/03/21			132						2400	
72/03/22	1630		138						1100	
72/03/23			144						75	
72/03/24			142						460	
72/03/27			134	17	18	0	0		35	
72/03/28			144						93	
72/03/29			140						210	
72/03/30			148						2400	
72/03/31			142						150	
72/03/01										
MONTH	MAXIMUM		136	<5	<8	0	0		2400	
	MINIMUM		124	12	18	0	0		35	
	MEAN		138	14	<4	0	0		840	
72/04/00										

STONET RETRIEVAL DATE 73/04/16

A1204 504040
41 24 23.0 082 33 24.0
HURON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN HURON AREA
11156050 2111204
2 0015 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	31505 TOT COLI MPN CONF /100ML	60050 ALGAE TOTAL /ML
72/04/03			122	22	25	0	0		1100	
72/04/04			134						93	
72/04/05			130						43	
72/04/06			136						15	
72/04/07			140						210	
72/04/10			90	19	26	0	0		43	
72/04/11			116						93	
72/04/12			120						93	
72/04/13			144						93	
72/04/14			140						43	
72/04/17			128	22	27	0	0		460	
72/04/18			150						460	
72/04/19			136						150	
72/04/20			128						150	
72/04/21			152						1100	
72/04/24			134	25	28				2400	
72/04/25			130						1100	
72/04/26			132						21	
72/04/27			1						150	
72/04/28			144						460	
72/04/01										
MONTH	MAXIMUM		160	25	28	0	0		2400	
	MINIMUM		90	19	25	0	0		15	
	MEAN		134	22	27	0	0		414	
72/05/00										
72/05/01			136	23	27				93	
72/05/02			146						460	
72/05/03			152						15	
72/05/04			146						93	
72/05/05			144						75	
72/05/08			136	27	27				460	
72/05/09			140						460	
72/05/10			148						93	
72/05/11			150						1100	
72/05/12			132						15	
72/05/15			136	19	22	0	0		43	
72/05/16			140						93	
72/05/17			142						460	
72/05/18			146						240	
72/05/19			142						93	

STORET RETRIEVAL DATE 73/04/18

A1204 504040
41 24 23.0 082 37 24.0
HURON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN HURON AREA
11150050 2111204
2 0015 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGANESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	31505 TOT COLI MPN CONF /100ML	60050 ALGAE TOTAL /ML
72/05/22			124		[illegible]	0	0		9	
72/05/23			132						93	
72/05/24			138						39	
72/05/25			144						4	
72/05/26			144						11	
72/05/30			126		24	0	0		460	
72/05/31			134						240	
72/05/01										
MONTH	MAXIMUM		158	27	27	0	0		1100	
	MINIMUM		124	19	[illegible]	0	0		4	
	MEAN		142	23	[illegible]	0	0		211	
72/06/00										
72/06/01			130						210	
72/06/02			140						28	
72/06/05			120	30	24	0	0		43	
72/06/07			138						21	
72/06/08			140						150	
72/06/09			136						93	
72/06/12			134	25	23				20	
72/06/13			136						36	
72/06/14			142						460	
72/06/15			152						2400	
72/06/16			136						460	
72/06/19			130	20	30	0	[illegible]		2400	
72/06/20			132						93	
72/06/21			132						460	
72/06/22			136						93	
72/06/23			130						240	
72/06/26			140	18	23	0	0		24	
72/06/27			120						38	
72/06/01										
MONTH	MAXIMUM		152	30	30	0	0		2400	
	MINIMUM		120	18	23	0	0		20	
	MEAN		135	23	27	0	0		404	
72/07/00										
72/07/03			142	28	23	0	0		93	
72/07/05			140						15	
72/07/06			146						93	

STORET RETRIEVAL DATE 73/04/16

A1204 504040
41 24 23.0 082 33 24.0
HURON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN HURON AREA
11155050 2111204
2 0015 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	31505 TOT COLI MPN CONF /100ML	60050 ALGAE TOTAL /ML
72/07/07			142						240	
72/07/10			130	30	25	0	0		43	
72/07/11			140						43	
72/07/12			140						9	
72/07/13			138						93	
72/07/14			142						460	
72/07/17			142						9	
72/07/19			144						150	
72/07/20			142						460	
72/07/21			142						11	
72/07/22			130						15	
72/07/24			150						0	
72/07/26			138						460	
72/07/27			130						7	
72/07/28			142						9	
72/07/29			140						20	
72/07/31			132	21	25	0	0		21	
72/07/01										
MONTH	MAXIMUM		150	30	26	0	0		460	
	MINIMUM		130	21	23	0	0		0	
	MEAN		140	26	25	0	0		113	
72/08/00										
72/08/01			136						20	
72/08/02			132						28	
72/08/04			136						36	
72/08/07			124	13	24	0	0		7	
72/08/08			132						460	
72/08/09			132						1100	
72/08/10			134						1100	
72/08/11			132						150	
72/08/14			130						93	
72/08/16			136						460	
72/08/17			130						43	
72/08/18			136						9	
72/08/19			132							
72/08/21			132	18	26	0	0		28	
72/08/22			134						150	
72/08/23			142						23	
72/08/24			138						93	
72/08/25			144						43	

STORET RETRIEVAL DATE 73/04/10

A1204 504040
41 24 23.0 082 33 24.0
HURON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN HURON AREA
11150050 2111204
2 0015 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00400 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGANESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	31505 TOT COLI MPN CONF /100ML	60050 ALGAE TOTAL /ML
72/10/09	0750		138		25			67		
72/10/10	0745		144					31		
72/10/11	1645		148					47		
72/10/12	0745		148					86		
72/10/13	0745		148					42		
72/10/16	0745		138		23			16		
72/10/17	0745		144					27		
72/10/18	0745		140					25		
72/10/19	0745		152					62		
72/10/20	0745		154					222		
72/10/24	0745		144		24					
72/10/25	0745		150							
72/10/26	0745		152							
72/10/27	1630		158							
72/10/30	0745		138	27	26					
72/10/31	0745		142							
72/10/01										
MONTH	MAXIMUM		158	27	26			556		
	MINIMUM		138	27	23			16		
	MEAN		146	27	25			143		
72/11/00										
72/11/01	0745		146					130		
72/11/02	0745		146					115		
72/11/03	0745		152					722		
72/11/06	0745		164	26	27	0	0	273		
72/11/07	0745		162					150		
72/11/08	0745		158					132		
72/11/09	0745		148					51		
72/11/10	0745		162					132		
72/11/13	0745		132	23	21	0	0	46		
72/11/14	0745		152					583		
72/11/15	0745		160					450		
72/11/16	0745		152					440		
72/11/17	0745		140					190		
72/11/20	0745		176	20		0	0	40		
72/11/21	0745		150					58		
72/11/22	0745		162					68		
72/11/23	1630		160					93		
72/11/24	0745		164					76		
72/11/27	0745		162	37	21	0	0	180		

STORET RETRIEVAL DATE 73/24/16

A1204 504040
41 24 23.0 082 33 24.0
HURON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN HURON AREA
1115G050 2111204
2 0015 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	31505 TOT COLI MPN CONF /100ML	60050 ALGAE TOTAL /ML
72/11/28	0745		152					122		
72/11/29	0745		162					136		
72/11/30	0745		162					112		
72/11/01										
MONTH	MAXIMUM		176	37	27	0	0	722		
	MINIMUM		132	20	21	0	0	40		
	MEAN		156	27	23	0	0	195		
72/12/00										
72/12/01	0745		166					108		
72/12/04	0745			26	24	0	0			
72/12/05	0745		140					50		
72/12/06	0745		152							
72/12/08	0745		134					125		
72/12/11	0745		122		20			100		
72/12/12	0745		142					185		
72/12/18	0745		98		22	0	0	273		
72/12/26	0745		156	34	21	0	0	122		
72/12/01										
MONTH	MAXIMUM		166	34	24	0	0	273		
	MINIMUM		98	26	20	0	0	50		
	MEAN		139	30	22	0	0	138		
73/01/00										

STORET RETRIEVAL DATE 72/02/17

[illegible] 50[illegible]050
[illegible] 25 42.0 082 22 04.0
VERMILION MAIN SAMPLE INTAKE
[illegible]
LAKE ERIE
CENTRAL BASIN VERMILION AREA
1115[illegible]050 [illegible]111204
2 0011 FEET DEPTH

DATE FROM TO	TIME	DEPTH OF DAY FEET	00010 WATER TEMP (CENT)	00020 TIME OF SAMPLE (MST)	[illegible] TIME OF SAMPLE (-4, EDT)	[illegible] CONDUCTIVITY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00385 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/01/01	0900		3.5	[illegible]		[illegible]	13.1	95	2.4	7.9	112	
72/01/02	0900		3.7	114		[illegible]	13.0	94	2.4	7.9	110	
72/01/03	0900		3.4	51		[illegible]	14.5	111	2.3	7.9	110	
72/01/04	0900		4.5	44		[illegible]	14.4	111	2.3	7.9	107	
72/01/05	0900		4.3	61		[illegible]	14.4	111	2.0	7.9	104	
72/01/06	0900		4.0	60		[illegible]	15.1	117	1.4	8.0	105	
72/01/07	0900		3.8	65		[illegible]	15.0	115	1.4	7.9	103	
72/01/08	0900		2.9	54		[illegible]	15.1	111	2.1	7.9	106	
72/01/09	0900		4.0	73		[illegible]	15.0	110	1.5	7.9	104	
72/01/10	0900		2.4	30		[illegible]	14.3	105	1.2	7.9	95	
72/01/11	0900		2.4	44		[illegible]	14.0	104	1.7	8.0	98	
72/01/12	0900		2.3	35		[illegible]	14.1	102		7.9	94	
72/01/13	0900		2.4	26		[illegible]	14.1	104	1.4	8.0	94	
72/01/14	0900		2.3	34		[illegible]	14.2	103	1.0	8.0	94	
72/01/15	0900		1.4	28		[illegible]	14.7	104	0.4	7.9	101	
72/01/16	0900		1.5	30		[illegible]	14.5	105	0.4	7.9	103	
72/01/17	0900		1.7	172		[illegible]	14.4	104	0.4	7.9	110	
72/01/18	0900		1.4	26		[illegible]	14.5	103	1.5	7.9	112	
72/01/19	0900		1.7	20		[illegible]	14.2	103	0.8	8.0	110	
72/01/20	0900		1.5	42		[illegible]	14.3	101	0.8	8.0	107	
72/01/21	0900		1.8	26		[illegible]	14.4	104	1.0	7.9	109	
72/01/22	0900		1.7	32		[illegible]	14.2	103	1.1	7.9	105	
72/01/23	0900		3.6	54		[illegible]	14.5	107	0.4	7.9	104	
72/01/24	0900		3.5	45		[illegible]	14.8	110	0.6	7.8	106	
72/01/25	0900		3.4	36		[illegible]	12.5	93	0.7	7.8	105	
72/01/26	0900		3.2	31		[illegible]	13.8	102	0.8	7.8	104	
72/01/27	0900		2.2	36		[illegible]	14.8	107	1.2	7.8	104	
72/01/28	0900		1.6	36		[illegible]	15.0	105	1.1	8.0	100	
72/01/29	0900		1.3	36		[illegible]	15.1	105	1.2	7.9	98	
72/01/30	0900		1.0	26		[illegible]	15.2	107		7.9	97	
72/01/31	0900		0.8	30		[illegible]	15.0	105	0.8	7.9	95	
72/01/01												
MONTH	MAXIMUM		4.5	205		250	15.5	117	2.4	8.0	112	
	MINIMUM		0.8	15		[illegible]	12.5	93	0.4	7.8	94	
	MEAN		2.5	50		217	14.4	105	1.3	7.9	104	
72/02/00												
72/02/01	0900		0.8	22		[illegible]	15.0	105	0.8	7.9	98	
72/02/02	0900		1.1	15		[illegible]	15.2	107	0.8	8.0	100	
72/02/03	0900		1.2	15		[illegible]	15.3	108	0.8	7.9	103	
72/02/04	0900		0.8	56		[illegible]	15.2	107	0.8	8.0	100	

STORET RETRIEVAL DATE 72/04/17

4140N 5084050
W1 25 MC.0 082 CC 09.0
VERMILION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN VERMILION AREA
1115050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JACKSON UNIT	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/02/05	0900		0.4	20	215	15.3	108	0.5	7.9	103	
72/02/06	0900		1.2	20	225	15.3	108	0.8	7.8	104	
72/02/07	0900		1.3	22	225	15.0	106	0.2	8.0	101	
72/02/08	0900		1.0	16	225	15.2	107	0.5	7.9	103	
72/02/09	0900		1.0	M	230	15.1	106	0.9	7.9	100	
72/02/10	0900		1.1	M	225	15.3	108	0.9	7.9	101	
72/02/11	0900		0.9	M	220	15.2	107	0.4	8.0	103	
72/02/12	0900		1.0	M	220	15.8	111	0.5	7.9	104	
72/02/13	0900		1.3	M	215	15.5	109	0.3	8.0	103	
72/02/14	0900		1.1	M	205	16.3	115	0.2	8.0	104	
72/02/15	0900		1.0	M	215	15.8	111	0.5	8.0	105	
72/02/16	0900		1.2	12	220	16.2	114	0.3	8.0	106	
72/02/17	0900		1.2	20	230	15.7	111	1.0	7.9	100	
72/02/18	0900		1.3	22	245	14.5	102	1.0	8.2	98	
72/02/19	0900		1.2	32	225	15.3	108	1.5	7.9	96	
72/02/20	0900		1.2	51	225	15.1	106	2.0	8.0	94	
72/02/21	0900		1.2	51	255	14.8	104	0.2	7.9	96	
72/02/22	0900		0.9	34	210	14.6	103		8.1	98	
72/02/23	0900		1.1	40	210	14.6	103	1.2	8.0	100	
72/02/24	0900		1.0	44	200	14.2	100	0.8	8.0	102	
72/02/25	0900		1.0	28	250	14.7	104	0.7	8.2	98	
72/02/26	0900		0.9	22	265	15.9	112	1.0	8.3	102	
72/02/27	0900		0.8	20	235	14.8	104	1.0	8.2	104	
72/02/28	0900		0.9	22	240	15.0	106	0.7	8.3	108	
72/02/29	0900		1.0	20	230	14.7	104		8.3	105	
72/02/01											
MONTH	MAXIMUM		1.4	54	260	16.3	115	2.0	8.3	108	
	MINIMUM		0.4	4	205	14.2	100	0.2	7.8	94	
	MEAN		1.1	23	227	15.2	107	0.7	8.0	101	
72/03/00											
72/03/01	0900		1.2	16	230	15.1	106	1.1	8.3	105	
72/03/02	0900		1.5	30	235	14.9	108	1.0	8.3	103	
72/03/03	0900		1.6	112	225	15.2	110	1.7	8.2	104	
72/03/04	0900		1.6	86	210	15.5	112	1.5	8.3	105	
72/03/05	0900		1.7	56	215	14.8	107	1.0	8.2	104	
72/03/06	0900		1.5	84	225	14.3	104	1.1	8.1	102	
72/03/07	0900		1.6	54	215	14.6	106	1.4	8.3	101	
72/03/08	0900		1.2	73	225	14.0	99		7.8	98	
72/03/09	0900		1.3	68	220	14.1	99	1.8	8.1	97	
72/03/10	0900		1.1	36	210	14.6	103	0.5	7.8	95	

STORET RETRIEVAL DATE 73/04/17

41404 504050
41 25 42.0 082 22 09.0
VERMILION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN VERMILION AREA
11156050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/03/11	0900		1.2	42		225	14.9	105	0.4	8.2	96	
72/03/12	0900		2.0	30		225	14.5	105	1.0	8.1	96	
72/03/13	0900		1.9	51		220	14.2	103	0.9	7.9	98	
72/03/14	0900		1.9	77		230	13.7	99	1.4	7.9	96	
72/03/15	0900		2.1	32		225	13.9	101	1.1	8.0	98	
72/03/16	0900		2.8	123		225	13.2	98	1.4	7.9	92	
72/03/17	0900		2.6	54		240	13.5	100	1.2	7.9	95	
72/03/18	0900		2.5	44		235	13.8	102	1.3	8.2	99	
72/03/19	0900		2.4	54		240	13.5	98	1.2	8.4	101	
72/03/20	0900		2.6	76		235	13.3	99	1.2	8.4	100	
72/03/21	0900		3.0	68		230	13.6	101	1.4	8.4	102	
72/03/22	0900		3.8	65		235	13.9	106	1.5	8.4	98	
72/03/23	0900		3.5	51		225	14.2	108	1.4	8.4	103	
72/03/24	0900		3.0	54		230	14.4	107	1.4	8.4	100	
72/03/25	0900		3.5	65		225	14.0	107	1.2	8.2	96	
72/03/26	0900		3.8	75		230	14.4	110	1.4	8.0	97	
72/03/27	0900		4.0	49		225	14.5	111	1.3	7.9	98	
72/03/28	0900		3.4	68		250	14.4	107		8.0	99	
72/03/29	0900		3.3	61		250	14.0	104	1.3	8.1	99	
72/03/30	0900		3.3	80		255	13.6	101		7.9	100	
72/03/31	0900		4.2	51		245	13.5	103	1.1	8.2	100	
72/03/01												
MONTH	MAXIMUM		4.2	123		255	15.5	112	1.8	8.4	105	
	MINIMUM		1.1	16		210	13.2	98	0.4	7.8	92	
	MEAN		2.4	61		229	14.2	104	1.2	8.1	99	
72/04/00												
72/04/01	0900		4.5	77		265	13.0	102	1.5	8.0	97	
72/04/02	0900		4.0	47		240	13.2	101	1.6	8.2	98	
72/04/03	0900		4.0	47		230	13.6	104	1.3	8.0	97	
72/04/04	0900		5.1	49		230	13.7	107	1.2	8.0	100	
72/04/05	0900		5.2	56		240	13.0	102	1.1	8.0	101	
72/04/06	0900		5.7	44		255	12.3	98	1.2	8.2	97	
72/04/07	0900		5.4	86		250	13.2	103	1.3	8.2	102	
72/04/08	0900		5.0	109		250	13.0	102	1.7	8.0	110	
72/04/09	0900		4.8	86		245	13.3	104	1.7	8.1	112	
72/04/10	0900		5.5	61		240	12.5	100	1.7	8.1	112	
72/04/11	0900		5.2	61		245	12.6	98		8.0	110	
72/04/12	0900		5.6	73		240	12.8	102	1.5	8.0	112	
72/04/13	0900		7.8	117		245	12.7	107		8.1	114	
72/04/14	0900		8.2	95		230	12.6	106	1.5	8.0	111	

STORET RETRIEVAL DATE 73/04/17

81404 504050
41 25 42.0 082 22 09.0
VERMILION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN VERMILION AREA
11156050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/04/15	0900		8.3	97		225	12.7	107		8.1	107	
72/04/16	0900		8.5	126		220	13.3	115	1.4	8.2	108	
72/04/17	0900		9.1	310		250	10.6	91	1.8	7.7	103	
72/04/18	0900		8.9	88		240	11.4	98	2.4	7.9	95	
72/04/19	0900		10.7	117		250	10.7	96	0.9	7.9	97	
72/04/20	0900		10.3	47		250	9.1	81	1.8	7.9	92	
72/04/21	0900		10.0	233		255	10.4	92	1.7	7.9	97	
72/04/22	0900		10.4	172		225	10.9	96	2.6	7.8	98	
72/04/23	0900		10.4	168		250	10.5	93	2.7	8.2	100	
72/04/24	0900		10.0	101		245	11.1	98	2.0	8.0	97	
72/04/25	0900		9.5	109		225	11.1	98	1.2	8.0	101	
72/04/26	0900		9.4	97		225	11.3	97	1.3	7.8	101	
72/04/27	0900		9.8	120		220	11.4	101	1.2	7.9	100	
72/04/28	0900		10.1	73		225	11.6	103	1.4	7.9	101	
72/04/29	0900		10.2	54		230	11.2	99	1.5	8.0	103	
72/04/30	0900		10.2	49		210	11.4	101	2.0	7.9	105	
72/04/01												
MONTH	MAXIMUM		10.7	310		265	13.7	115	2.7	8.2	114	
	MINIMUM		4.0	44		210	9.1	81	0.9	7.7	92	
	MEAN		7.7	101		236	12.0	100	1.6	8.0	103	
72/05/00												
72/05/01	0900		10.2	36		200	11.2	99	1.3	7.9	96	
72/05/02	0900		11.8	39		215	10.7	99	1.4	7.9	97	
72/05/03	0900		12.6	56		220	11.5	108	1.2	7.8	96	
72/05/04	0900		12.5	32		215	11.6	109	1.8	7.9	97	
72/05/05	0900		11.9	47		210	10.9	101	1.7	8.0	96	
72/05/06	0900		11.5	22		215	13.3	123	1.4	8.0	97	
72/05/07	0900		12.7	77		255	10.2	96	1.9	8.0	96	
72/05/08	0900		11.8	86		225	10.2	94		8.1	100	
72/05/09	0900		11.2	164		250	10.3	93		8.0	97	
72/05/10	0900		11.1	134		255	10.0	90		7.8	95	
72/05/11	0900		11.4	86		250	10.0	90		7.8	100	
72/05/12	0900		13.1	56		250	10.1	95		8.0	99	
72/05/13	0900		13.2	54		250	9.5	90	2.0	8.2	95	
72/05/14	0900		12.3	42		250	9.5	88	1.7	8.0	99	
72/05/15	0900		13.1	59		245	9.6	91	1.6	7.9	100	
72/05/16	0900		13.5	32		240	9.8	94	1.9	8.2	95	
72/05/17	0900		12.8	32		225	9.6	91	1.8	8.1	96	
72/05/18	0900		13.3	22		225	9.8	92	1.4	8.0	98	
72/05/19	0900		14.0	20		220	5.2	50	1.8	8.0	96	

STORET RETRIEVAL DATE [illegible]

[illegible]
[illegible]
[illegible] WATER SUPPLY INTAKE
[illegible]
LAKE ERIE
CENTRAL BASIN VERMILION AREA
1111[illegible] 2111204
[illegible] 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00076 [illegible]	00080 [illegible]	00095 CNDUCTVY [illegible]	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/05/20	0900		13.[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	1.6	8.0	100	
72/05/21	0900		12.9	[illegible]		230	9.2	97	1.5	8.0	97	
72/05/22	0900		15.2	34		210	11.4	115		8.0	96	
72/05/23	0900		13.[illegible]	44		220	9.2	88	2.4	8.0	96	
72/05/24	0900		13.[illegible]	25		220	8.7	84	0.9	8.0	98	
72/05/25	0900		15.[illegible]	15		210	11.6	114	1.9	8.1	96	
72/05/26	0900		14.4	75		210	8.5	82	1.7	7.9	95	
72/05/27	0900		14.5	71		225	8.1	79	1.5	7.9	97	
72/05/28	0900		15.[illegible]	47		225	8.6	84	1.4	7.2	96	
72/05/29	0900		15.4	[illegible]		240	8.5	84	1.4	8.0	97	
72/05/30	0900		15.[illegible]	34		225	8.3	86		8.0	94	
72/05/31	0900		15.4	101		230	7.8	80		7.8	100	
72/05/01												
MONTH	MAXIMUM		15.[illegible]	164		[illegible]	13.[illegible]	123	2.8	8.2	100	
	MINIMUM		12.[illegible]	15		200	5.[illegible]	50	0.9	7.2	94	
	MEAN		13.3	[illegible]		22[illegible]	8.7	92	1.6	8.0	97	
72/06/00												
72/06/01	0900		15.0	78		225	[illegible]	83	2.2	7.9	99	
72/06/02	0900		15.9	[illegible]		225	8.5	86	1.5	8.0	100	
72/06/03	0900		17.3	44		220	8.[illegible]	88	1.6	8.1	99	
72/06/04	0900		17.5	39		225	8.3	87	1.7	7.9	99	
72/06/05	0900		18.1	61		225	8.[illegible]	89		7.9	98	
72/06/06	0900		17.[illegible]	38		230	6.[illegible]	65		7.9	100	
72/06/07	0900		17.9	44		230	7.4	74	1.5	8.0	102	
72/06/08	0900		17.7	30		220	8.8	84	1.3	8.0	100	
72/06/09	0900		18.6	30		220	8.8	87	1.4	7.9	96	
72/06/10	0900		18.2	[illegible]		215	8.[illegible]	84		7.9	100	
72/06/11	0900		17.7	115		205	8.1	85	1.6	8.0	98	
72/06/12	0900		17.4	51		200	7.8	80	1.6	7.9	98	
72/06/13	0900		17.9	30		220	8.0	84	1.6	8.0	100	
72/06/14	0900		18.0	34		225	8.2	86	1.8	8.0	102	
72/06/15	0900		18.4	25		225	7.8	82		8.1	97	
72/06/16	0900		19.0	41		225	8.0	85	1.3	8.1	104	
72/06/17	0900		19.5	137		245	8.2	89	1.6	8.1	106	
72/06/18	0900		19.3	54		215	9.1	97	1.7	8.1	105	
72/06/19	0900		18.8	39		225	6.9	73	1.8	7.3	94	
72/06/20	0900		18.5	36		225	6.5	69		7.9	108	
72/06/21	0900		19.2	42		225	7.3	78	2.4	7.9	109	
72/06/22	0900		18.9	75		225	8.0	84	1.6	7.9	106	
72/06/23	0900		17.5	117		225	8.5	89	2.1	7.9	101	

STORET RETRIEVAL DATE 72/08/17

M1404 504050
41 25 42.0 082 22 04.0
VERMILION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN VERMILION AREA
11156050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JACKSON UNITS	00685 COLOR PLATINUM COBALT UNITS	00095 CONDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/06/24	0900		18.8	150		225	8.5	85		7.5	102	
72/06/25	0900		18.0	147		230	8.7	87	2.1	7.9	106	
72/06/26	0900		17.2	75		235	8.6	89		8.0	104	
72/06/27	0900		17.8	61		225	8.3	87	1.5	8.0	100	
72/06/28	0900		17.9	59		225	8.5	89	1.6	8.2	101	
72/06/29	0900		17.8	75		220	8.4	88	1.8	8.1	103	
72/06/30	0900		17.8	68		225	8.6	91	1.3	8.0	102	
72/06/01												
MONTH	MAXIMUM		19.5	147		245	9.1	97	2.4	8.2	109	
	MINIMUM		16.0	26		200	5.2	65	1.3	7.3	94	
	MEAN		17.9	67		224	8.1	84	1.7	7.9	101	
72/07/00												
72/07/01	0900		18.9	51		205	9.2	98	1.3	8.0	102	
72/07/02	0900		19.0	36		210	10.2	109	1.3	8.0	104	
72/07/03	0900		19.7	84		205	11.8	128	1.6	8.2	102	
72/07/04	0900		19.6	54		220	10.3	112	1.4	8.0	104	
72/07/05	0900								1.4	8.1	102	
72/07/05			19.3	84		210	8.2	87				
72/07/06	0900		18.6	86		225	7.0	74	2.8	8.1	100	
72/07/07	0900		18.6	47		215	7.6	81	2.1	8.2	97	
72/07/08	0900		19.0	32		225	6.9	73	2.2	8.3	94	
72/07/09	0900		18.9	26		220	6.4	68	2.7	8.1	96	
72/07/10	0900		19.5	49		225	7.7	84		8.3	97	
72/07/11	0900		19.9	26		225	7.1	77	2.3	8.3	100	
72/07/12	0900		20.9	30		225	7.1	79	2.9	8.4	101	
72/07/13	0900		21.9	30		210	7.6	86	2.8	8.4	97	
72/07/14	0900		21.7	32		210	7.9	90	2.4	8.4	93	
72/07/15	0900		22.6	26		225	6.2	71	2.3	8.3	95	
72/07/16	0900		22.4	49		220	6.8	77	2.5	8.4	96	
72/07/17	0900		21.4	22		225	5.5	61	2.9	8.2	97	
72/07/18	0900		21.5	22		225	6.2	70	2.5	8.1	98	
72/07/19	0900		22.0	32		220	6.0	68	2.7	8.2	100	
72/07/20	0900		22.4	32		225	6.2	70	2.3	8.0	101	
72/07/21	0900		23.6	30		225	6.6	78		8.0	101	
72/07/22	0900		24.8	22		225	7.1	85	2.5	8.2	98	
72/07/23	0900		25.3	16		230	7.0	85	3.1	8.1	98	
72/07/24	0900		26.5	20		220	6.6	81	2.5	8.0	100	
72/07/25	0900		26.0	26		225	6.5	79		8.0	98	
72/07/26	0900		25.5	32		215	6.2	75	2.4	8.2	99	
72/07/27	0900		25.0	30		225	5.9	70	2.8	8.2	98	

STORET RETRIEVAL DATE 73/04/17

[illegible] 50050
[illegible] 22 09A0
[illegible] SUPPLY INTAKE
[illegible]
[illegible]
CENTRAL [illegible] VERMILION AREA
[illegible] 2111204
[illegible] 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00020 TEMP DRY BULB	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	00400 PH	00410 T ALK CACO3	00515 RESIDUE DISS-105 C MG/L
								Sodium PERCENT	15 MIN MG/L	SU	MG/L	
72/07/28	0900		24.0	50		220	7.2	73	2.5	8.1		
72/07/29	0900		23.7	4		230	7.1	72	2.2	8.2	97	
72/07/30	0900		23.3	20		230	3.7	93	2.3	8.0	96	
72/07/31	0900		23.3	20		220	5.4	53	2.1	8.2	97	
72/07/01												
MONTH	MAXIMUM		25.5	55		250	11.4	123	3.1	8.4	104	
	MINIMUM		18.5	4		205	3.7	93	1.3	8.0	93	
	MEAN		21.4	35		221	7.1	80	2.3	8.2	99	
72/08/00												
72/08/01	0900		23.4	25		220	5.5	75	2.3	8.3	97	
72/08/02	0900		24.1	30		220	7.4	87	1.4	8.4	100	
72/08/03	0900		24.0	30		210			2.4	8.4		
72/08/04	0900		23.4	15		207	7.3	84	2.5	8.4	94	
72/08/05	0900		23.0	44		210	5.4	73	2.5	8.4	102	
72/08/06	0900		22.5	42		215	5.5	74	2.5	8.4	100	
72/08/07	0900		22.5	32		225	7.4	85	2.1	8.4	95	
72/08/08	0900		22.2	21		225	7.2	84	1.4	8.4	98	
72/08/09	0900		21.4	11		220	5.4	71	1.4	8.4	100	
72/08/10	0900		20.1	65		230	7.2	75	2.0	8.4	101	
72/08/11	0900		20.4	35		230	7.4	87	1.4	8.2	100	
72/08/12	0900		21.2	20		225	7.2	83	1.4	8.4	102	
72/08/13	0900		21.5	22		220	7.4	83	2.0	8.4	104	
72/08/14	0900		21.5	32		225	7.4	84	1.4	8.3	98	
72/08/15	0900		21.5	125		215	5.4	81	2.0	8.4	98	
72/08/16	0900		21.4	73		230	7.4	84	2.5	8.2	105	
72/08/17	0900		22.5	44		215	7.4	87	2.3	8.4	97	
72/08/18	0900		22.4	30		215	5.1	84		8.2	98	
72/08/19	0900		22.5	22		225	5.5	75	2.2	7.4	96	
72/08/20	0900		20.1	42		235	5.0	85	2.5	7.4	96	
72/08/21	0900		20.4	54		230	3.3	54	1.4	7.7	100	
72/08/22	0900		22.3	42		225	6.5	88	2.5	8.0	101	
72/08/23	0900		22.3	42		225	4.4	50	2.4	8.0	97	
72/08/24	0900		22.1	55		225	5.3	72	2.0	7.4	97	
72/08/25	0900		22.4	32		230	5.1	70		8.1	94	
72/08/26	0900		21.5	20		230	5.4	73	2.6	8.0	102	
72/08/27	0900		21.4	40		225	3.4	43	2.5	8.0	100	
72/08/28	0900		22.4	13		220	4.0	45	2.7	8.3	105	
72/08/29	0900		22.5	51		210	4.5	52	2.5	8.4	102	
72/08/30	0900		22.3	25		220	5.4	74	2.4	8.3	101	
72/08/31	0900		22.4	20		225	5.7	65	2.2	8.4	100	
72/08/01												
MONTH	MAXIMUM		24.1	125		230	8.0	91	2.7	8.4	105	
	MINIMUM		20.1	20		205	2.5	43	1.4	7.7	92	
	MEAN		22.2	44		222	6.3	72	2.2	8.2	99	
72/09/00												

STORET RETRIEVAL DATE 73/04/17

R1404 504050
41 25 42.0 082 22 04.0
VERMILION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN VERMILION AREA
11150050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH 60 DEG. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/09/01	0900		22.0	20		220	8.6	92		8.2	102	
72/09/02	0900		22.8	26		215	7.8	78	2.1	8.1	100	
72/09/03	0900		21.9	71		220	7.0	80	2.4	8.2	98	
72/09/04	0900		21.8	61		225	6.8	77	2.5	8.1	95	
72/09/05	0900		21.5	36		215	7.4	84	1.8	8.1	96	
72/09/06	0900		21.5	32		225	7.3	83	2.1	8.2	98	
72/09/07	0900		21.4	30		225	7.2	80	0.8	8.3	99	
72/09/08	0900		21.6	30		220	7.6	86	1.7	8.4	100	
72/09/09	0900		20.9	86		225	7.3	81	1.9	8.3	102	
72/09/10	0900		20.9	65		225	7.6	84	2.2	8.4	105	
72/09/11	0900		20.8	59		230	7.6	84	1.8	8.1	103	
72/09/12	0900		21.1	42		230	7.0	78	2.1	8.2	102	
72/09/13	0900		21.1	32		230	7.5	83	1.4	8.2	101	
72/09/14	0900		21.5	42		240	7.7	87	2.1	8.2	103	
72/09/15	0900		20.7	64		235	6.0	67	2.2	8.3	102	
72/09/16	0900		20.4	134		250	5.8	63	2.3	8.3	100	
72/09/17	0900		20.8	51		225	4.7	52	2.5	8.0	102	
72/09/18	0900		20.6	290		200	5.5	61	2.5	7.9	94	
72/09/19	0900		20.8			210	6.0	67	2.6	8.0		
72/09/20	0900		20.3	97		220	7.2	80		7.9	98	
72/09/21	0900		20.2	86		220	7.5	82		8.0	99	
72/09/22	0900		20.0	101		215	7.4	80	2.4	7.8	98	
72/09/23	0900		19.6	54		220	2.6	28	2.3	7.9	100	
72/09/24	0900		19.2	55		235	7.2	77	2.2	8.0	98	
72/09/25	0900		19.4	32		240	8.0	85	2.0	8.2	96	
72/09/26	0900		19.5	44		250	7.8	85	2.1	7.9	98	
72/09/27	0900		19.7	84		260	7.3	79	2.1	7.9	100	
72/09/28	0900		18.9	104		250	7.2	77	2.1	7.8	94	
72/09/29	0900		18.5	104		310	7.2	77	2.2	7.9	113	
72/09/30	0900		18.0	80		230	8.4	88	3.1	8.1	101	
72/09/01												
MONTH	MAXIMUM		22.8	290		310	8.4	88	3.1	8.4	113	
	MINIMUM		18.0	20		200	2.6	28	0.8	7.8	94	
	MEAN		20.6	69		231	6.8	76	2.1	8.1	100	
72/10/00												
72/10/01			16.4	200		240	8.3	83	2.2	7.9	100	
72/10/02			15.7	172		240	8.8	88	2.4	7.8	93	
72/10/03			17.2	88		230	8.5	88	2.5	8.0	96	
72/10/04			17.4	32		225	8.2	85	1.9	8.3	98	
72/10/05			17.1	65		250	8.3	86	1.9	8.1	103	

STORET RETRIEVAL DATE 73/09/17

B1404 504050
41 25 42.0 082 22 09.0
VERMILION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN VERMILION AREA
11150050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO AT TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/10/06			17.3	49		240	8.1	84	2.1	8.2	100	
72/10/07			17.3	228		260	8.5	88	1.9	8.1	102	
72/10/08			16.2	88		245	7.5	75	2.3	8.1	105	
72/10/09			15.6	92		240	8.8	88	2.2	8.1	103	
72/10/10			15.0	67		245	8.5	83	2.1	8.1	102	
72/10/11			14.8	42		240	9.7	95	1.9	8.2	100	
72/10/12			15.1	42		240	9.2	90	1.9	8.1	101	
72/10/13			14.7	97		250	8.9	87	1.9	8.0	100	
72/10/14			14.6	64		300	8.7	84	2.1	8.1	120	
72/10/15			14.1	75		250	9.2	88	2.3	8.2	100	
72/10/16			13.4	64		260	9.5	90	2.3	8.2	103	
72/10/17			12.9	64		250	9.7	92	2.6	8.2	98	
72/10/18			12.3	75		240	9.7	90	1.7	8.1	97	
72/10/19			12.0	68		235	10.1	94	1.8	8.2	101	
72/10/20			12.1	51		240	10.2	94	1.7	8.3	98	
72/10/21			12.1	39		245	10.3	95	1.9	8.3	103	
72/10/22			12.0	39		255	10.5	97	1.9	8.2	104	
72/10/23			12.2	26		240	10.1	94	1.7	8.2	103	
72/10/24			12.4	68		225	9.7	90	2.0	8.2	100	
72/10/25			11.4	61		240	9.5	86	1.5	8.2	100	
72/10/26			11.8	39		250	10.0	93	2.1	8.1	105	
72/10/27			10.4	39		240	9.6	85	2.3	8.2	107	
72/10/28			10.2	36		225	9.8	87	2.3	8.2	104	
72/10/29			11.8	56		220	10.0	93	2.0	8.1	103	
72/10/30			11.5	49		225	10.5	97	1.6		103	
72/10/31			11.3	30		220	10.6	95	1.9		102	
72/10/01												
MONTH	MAXIMUM		17.4	228		300	10.6	97	2.6	8.3	120	
	MINIMUM		10.2	26		220	7.5	75	1.5	7.8	93	
	MEAN		13.8	71		242	9.3	89	2.0	8.1	102	
72/11/00												
72/11/01			11.2	39		220			1.6	8.2	102	
72/11/02			11.4	36		230			1.7	8.1	102	
72/11/03			10.9	42		250			2.0	8.2	104	
72/11/04			10.7	49		250			1.5	8.0	101	
72/11/05			10.4	49		250			1.6	8.2	102	
72/11/06			9.9	47		255				8.1	98	
72/11/07									2.3			
72/11/08			10.7	56		250			1.9	8.0	103	
72/11/09			11.0	59		250			1.9	8.0	104	

STORET RETRIEVAL DATE 73/04/17

M1404 504050
41 25 42.0 082 22 09.0
VERMILION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN VERMILION AREA
11150050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JACKSON UNIT	00095 CNDUCTVT AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/11/10			9.9	140	250						
72/11/11			10.1	88	240			1.8	7.8	97	
72/11/12			10.0	101	240			2.4	8.0	104	
72/11/13			10.2	81	245			1.6	7.9	101	
72/11/14			10.1	290	250			1.5	8.0	103	
72/11/15			9.0	260	260			2.0	8.1	100	
72/11/16			8.2	245	250			2.5	8.0	105	
72/11/17			8.1	211	260			2.2	8.1	107	
72/11/18			7.2	228	250			2.4	8.1	105	
72/11/19			7.0	211	260			2.4	8.1	104	
72/11/20			7.4	193	250				8.0	105	
72/11/21			7.2	180	245				8.1	103	
72/11/22			6.8	193	240			1.9	8.1	104	
72/11/23			5.9	140	225			2.2	8.0	102	
72/11/24			5.1	153	250			1.7	8.0	99	
72/11/25			4.9	125	255			1.7	8.0		
72/11/26			4.9	128	255			1.6	7.9		
72/11/27			4.3	117	250			1.6	7.9		
72/11/28			5.3	85	240			1.9	8.1		
72/11/29			5.1	59	235			1.9	7.8	105	
72/11/30			4.7	99	255			1.8	8.0	108	
72/11/01								1.5	8.0	110	
MONTH	MAXIMUM		11.9	290	260						
	MINIMUM		4.3	36	220			2.5	8.2	110	
	MEAN		8.2	125	247			1.9	7.8	97	
72/12/00								1.9	8.0	103	
72/12/01			4.9	71	230						
72/12/02			3.8	61	300			1.3	8.0	100	
72/12/03			4.2	29	250			1.1	8.0	115	
72/12/04			4.1	80	235			1.4	8.0	102	
72/12/05			4.2	18	250			1.7	8.1	105	
72/12/06			4.9	134	245			1.8	8.0	108	
72/12/07			3.6	273	260			1.9	8.1	103	
72/12/08			4.8	395	250			1.9	8.1	104	
72/12/09			4.5	188	240			1.6	8.1	106	
72/12/10			4.4	101	250			2.2	8.0	105	
72/12/11			4.2	128	245			1.5	8.1	100	
72/12/12			3.2	120	250			1.9	8.1	101	
72/12/13			2.9	125	230			1.6	8.0	105	
72/12/14			3.0	117				1.6	8.0	100	
								1.9	7.7	96	

STORET RETRIEVAL DATE 73/04/17

M1404 504050
41 25 42.0 0[illegible] 22 09.0
VERMILION WATER SUPPLY INTAKE
39 0[illegible]
LAKE ERIE
CENTRAL BASIN VERMILION AREA
11150050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB DKSN DTU	00085 DOOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/12/15			3.2	123		225			1.9	7.8	95	
72/12/16			1.8	114		225			1.8	7.9	102	
72/12/17			1.7	128		225			1.6	8.0	98	
72/12/18			1.8	104		235			2.1	7.9	101	
72/12/19			1.6	75		225			1.8	8.0	103	
72/12/20			2.0	65		230			1.7	7.9	100	
72/12/21			1.5	77		280			2.0	7.8	106	
72/12/22			2.0	77		220			1.8	8.0	96	
72/12/23			2.1	47		235			1.8	8.0	100	
72/12/24			2.1	49		220			1.7	8.0	97	
72/12/25			2.2	49		225			2.2	8.0	98	
72/12/26			2.6	54		235			1.9	7.8	96	
72/12/27			1.8	61		225			2.0	7.9	99	
72/12/28			2.2	59		230			1.6	7.9	100	
72/12/29			2.8	51		235			1.8	7.8	98	
72/12/30			3.0	120		225			1.9	7.9	100	
72/12/31			3.2	92		230			1.7	7.8	101	
72/12/01												
MONTH	MAXIMUM		4.8	395		300			2.2	8.1	115	
	MINIMUM		1.5	18		220			1.1	7.7	95	
	MEAN		3.0	104		239			1.8	8.0	101	
73/01/00												

STORET RETRIEVAL DATE 73/04/16

M1404 504050
41 23 42.0 082 27 04.0
VERMILION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN VERMILION AREA
11150050 21120
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00400 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	31505 TOT COLI MPN CONF /100ML	60050 ALGAE TOTAL /ML
72/02/02	1110									346
72/02/03	0900		120						39	
72/02/04	0900		124	15	<7	150	0		240	
72/02/05	0900		126						23	
72/02/06	0900		134						43	
72/02/07	0900		130						43	
72/02/08	0900		128						43	
72/02/09	0900		136						9	
72/02/10	0900		130	13		180	0		93	
72/02/11	0900		130		<5				4	
72/02/12	0900		132						7	
72/02/13	0900		134						93	
72/02/14	0900		134						240	
72/02/15	0900		132						460	
72/02/15	1050									124
72/02/16	0900		134						4600	
72/02/17	0900		136		<9				2400	
72/02/18	0900			<3		60	0		1100	
72/02/19	0900		124						460	
72/02/20	0900		128						93	
72/02/21	0900		130						240	
72/02/22	0900		124						43	
72/02/23	0900		120						43	
72/02/24	0900		142						150	
72/02/25	0900		130	17	<5	180	0		460	
72/02/26	0900		120						15	
72/02/27	0900		120						23	
72/02/28	0900		128						93	
72/02/29	0900		126						240	
72/02/29	1115									2746
72/02/01										
MONTH	MAXIMUM		136	<3	<7	180	0		4600	2746
	MINIMUM		116	13	<4	60	0		4	124
	MEAN		131	17	<5	145	0		407	1072
72/03/00										
72/03/01	0900		126						7	
72/03/02	0900		128						9	
72/03/03	0900		130	16	<8	18	0		240	
72/03/04	0900		127						240	
72/03/05	0900		124						43	

STORET RETRIEVAL DATE 73/04/16

61404 504050
41 25 42.0 082 22 09.0
VERMILION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN VERMILION AREA
11150050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGANESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	31505 TOT COLI MPN CONF /100ML	60050 ALGAE TOTAL /ML
72/03/06	0900								2400	
72/03/07	0900								460	
72/03/08	0900		120						93	
72/03/09	0900		122	14	23	240	0		460	
72/03/10	0900		115						43	
72/03/11	0900		124						93	
72/03/12	0900		122						43	
72/03/13	0900		126						75	
72/03/14	0900		135						750	
72/03/14	1145									1701
72/03/15	0900		122						210	
72/03/16	0900		120						2400	
72/03/17	0900		130	21	20	20	0		1100	
72/03/18	0900		128						240	
72/03/19	0900		132						460	
72/03/20	0900		130						240	
72/03/21	0900		140						240	
72/03/22	0900		135						43	
72/03/23	0900		135						43	
72/03/24	0900		132	15	27	22	0		150	
72/03/25	0900		135						240	
72/03/26	0900		140						150	
72/03/27	0900		138						240	
72/03/28	0900		140						240	
72/03/29	0900		130						93	
72/03/30	0900		140						23	
72/03/31	0900		140	20	23	160	0		93	
72/03/01										
MONTH	MAXIMUM		140	21	28	240	0		2400	1701
	MINIMUM		115	14	20	18	0		7	1701
	MEAN		130	17	24	92	0		360	1701
72/04/00										
72/04/01	0900		150						43	
72/04/02	0900		140						23	
72/04/03	0900		130						23	
72/04/03	1035									2446
72/04/04	0900		132						43	
72/04/05	0900		134						43	
72/04/06	0900		142						43	
72/04/07	0900		136	15	23	180	0		93	

DATE FROM TO	TIME OF DAY									
72/04/05	0900		14						93	
72/04/07	0900		135						43	
72/04/10	0900		144						240	
72/04/11	0900		135						23	
72/04/12	0900		133						43	
72/04/13	0900		134						240	
72/04/14	0900		134	15	24	170	0		43	
72/04/15	0900		135						460	
72/04/16	0900		134						1500	
72/04/17	0900		135						4600	
72/04/17	1200									1111
72/04/18	0900		140						240	
72/04/19	0900		139						240	
72/04/20	0900		140	16	24	460	0		460	
72/04/21	0900		140						2400	
72/04/22	0900		132						1100	
72/04/23	0900		134						150	
72/04/24	0900		140						150	
72/04/25	0900		140						750	
72/04/26	0900		132						2400	
72/04/27	0900		140	14	23	210	0		75	
72/04/28	0900		140						240	
72/04/29	0900		140						43	
72/04/30	0900		140						75	
72/04/01										
MONTH	MAXIMUM		150	15	24	460	0		4600	2440
	MINIMUM		140	14	23	150	0		23	1111
	MEAN		139	15	24	293	0		531	1779
72/05/00										
72/05/01	0900		140						43	
72/05/01	1000									239
72/05/02	0900		130						23	
72/05/03	0900		140						23	
72/05/04	0900		140						43	
72/05/05	0900		130	17	27	310	0		43	
72/05/06	0900		140						43	
72/05/07	0900		144						93	
72/05/08	0900		135						460	
72/05/09	0900		140						2400	
72/05/10	0900		135						4600	

STORET RETRIEVAL DATE 73/04/15

81404 504050
41 25 42.0 082 22 09.0
VERMILION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN VERMILION AREA
11150050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	31505 TOT COLI MPN CONF /100ML	60050 ALGAE TOTAL /ML
72/05/11	0900		140						4600	
72/05/12	0900		130	21	23	310	0		460	
72/05/13	0900		132						93	
72/05/14	0900		130							
72/05/15	0900		132							
72/05/15	1030									726
72/05/16	0900		130						240	
72/05/17	0900		128						9	
72/05/18	0900		130	18	25	240	0			
72/05/19	0900		130						23	
72/05/20	0900		128							
72/05/21	0900		128							
72/05/22	0900		126							
72/05/23	0900		126							
72/05/24	0900		126							
72/05/25	0900		128							
72/05/26	0900		126	115		310	0			
72/05/27	0900		126							
72/05/28	0900		120						43	
72/05/29	0900		120						43	
72/05/30	0900		136						15	
72/05/30	1000									249
72/05/31	0900		122						1100	
72/05/01										
MONTH	MAXIMUM		144	115	27	310	0		4600	726
	MINIMUM		120	17	23	240	0		9	239
	MEAN		129	43	25	293	0		720	405
72/06/00										
72/06/01	0900		124						23	
72/06/02	0900		124	14	23		0		240	
72/06/03	0900		126						43	
72/06/04	0900		126						9	
72/06/05	0900		130						15	
72/06/06	0900		124						23	
72/06/07	0900		128						9	
72/06/08	0900		126	16		18	0		23	
72/06/09	0900		122		21				23	
72/06/10	0900		130						240	
72/06/11	0900		126						240	
72/06/12	0820									54

STORET RETRIEVAL DATE 72/08/15

M140N 5040050
41 25 42.0 082 22 09.0
VERMILION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN VERMILION AREA
11150050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGANESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	31505 TOT COLI MPN CONF /100ML	60050 ALGAE TOTAL /ML
72/06/12	0900		130						43	
72/06/13	0900		130						4	
72/06/14	0900		126						23	
72/06/15	0900		126						7	
72/06/16	0900		124						43	
72/06/17	0900		128						43	
72/06/18	0900		128						43	
72/06/19	0900		128						43	
72/06/20	0900		120						20	
72/06/21	0900		122						43	
72/06/22	0900		120						43	
72/06/23	0900		128	14	<1	16			240	
72/06/24	0900		134				0			
72/06/25	0900		134						1500	
72/06/26	0900		134						1100	
72/06/27	0900		130						460	
72/06/28	0900		128						43	
72/06/29	0900		130	15			0		240	
72/06/30	0900		134		<3				43	
72/06/01										
MONTH	MAXIMUM		134	15	<3	16	0		1500	54
	MINIMUM		120	14	<1	15	0		4	54
	MEAN		127	15	22	17	0		173	54
72/07/00										
72/07/01	0900		128						240	
72/07/02	0900		124						43	
72/07/03	0900		122						9	
72/07/04	0900		130						150	
72/07/05	0900		126						23	
72/07/05	0930									409
72/07/06	0900		138						1100	
72/07/07	0900		126	110	<1	100	0		240	
72/07/08	0900		122						43	
72/07/09	0900		122						240	
72/07/10	0900		124						43	
72/07/11	0900		128						240	
72/07/12	0900		122						240	
72/07/13	0900		128						240	
72/07/14	0900		122	12	15	16	0		43	
72/07/15	0900		120						43	

STORET RETRIEVAL DATE 72/08/15

M1404 504050
41 25 42.0 082 22 09.0
VERMILION WATER SUPPLY INTAKE
39 OH10
LAKE ERIE
CENTRAL BASIN VERMILION AREA
11156050 2111204
C 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGANESE MN UG/L	31501 TOT COLI MPN,MENDO /100ML	31505 TOT COLI MPN CONF /100ML	60050 ALGAE TOTAL /ML
72/07/16	0900		124							
72/07/17	0900		120						<3	
72/07/17	1015								15	
72/07/18	0900		122							169
72/07/19	0900		120						36	
72/07/20	0900		124						43	
72/07/21	0900		122	11		16	0		23	
72/07/22	0900		124						240	
72/07/23	0900		120						<3	
72/07/24	0900		122						<3	
72/07/25	0900		124						43	
72/07/26	0900		124						43	
72/07/27	0900		120		<3				43	
72/07/28	0900		120	110		<20			43	
72/07/29	0900		124						240	
72/07/30	0900		124						<3	
72/07/31	0900		122						43	
72/07/31	1115									529
72/07/01										
MONTH	MAXIMUM		130	110	<3	<20	0		1100	529
	MINIMUM		120	11	1.0	16	0		15	169
	MEAN		124	61	<1	104	0		141	349
72/08/00										
72/08/01	0900		124						43	
72/08/02	0900		120						43	
72/08/03	0900		122						43	
72/08/04	0900		128	100	<5	<20	0		240	
72/08/05	0900		124						43	
72/08/06	0900		123						9	
72/08/07	0900		123						240	
72/08/08	0900		128						460	
72/08/09	0900		126						240	
72/08/10	0900		124						43	
72/08/11	0900		126	110	<3	<20	0		43	
72/08/12	0900		128						3	
72/08/13	0900		126						3	
72/08/14	0900		124						23	
72/08/14	1035									343
72/08/15	0900		116						43	
72/08/15	0900		122						43	

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STORET RETRIEVAL DATE 73/04/16

H1404 504050
41 25 42.0 082 22 09.0
VERMILION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN VERMILION AREA
11150050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	31505 TOT COLI MPN CONF /100ML	60050 ALGAE TOTAL /ML
72/08/17	0900		118						43	
72/08/18	0900		120	100	27	350	0		43	
72/08/19	0900		120						43	
72/08/20	0900		124						2400	
72/08/21	0900		122						2400	
72/08/22	0900		122						23	
72/08/23	0900		132						43	
72/08/24	0900		130						2400	
72/08/25	0900		130	120	25	380	0		43	
72/08/26	0900		128						43	
72/08/27	0900		130						750	
72/08/28	0900		126						93	
72/08/29	0900		124						43	
72/08/30	0900		122						43	
72/08/31	0900		124						23	
72/08/01										
MONTH	MAXIMUM		132	140	27	380	0		2400	343
	MINIMUM		116	100	23	240	0		3	343
	MEAN		125	118	25	310	0		329	343
72/09/00										
72/09/01	0900		125	125	27	270	0		43	
72/09/02	0900		124						93	
72/09/03	0900		126						240	
72/09/04	0900		122						43	
72/09/05	0900		122						43	
72/09/05	1020									366
72/09/06	0900		124						73	
72/09/07	0900		126						43	
72/09/08	0900		126	110	25	60	0		75	
72/09/09	0900		132						240	
72/09/10	0900		122						43	
72/09/11	0900		124						150	
72/09/12	0900		124						9	
72/09/13	0900		124						7	
72/09/14	0900		128	120		180	0		39	
72/09/15	0900		126		25				460	
72/09/16	0900		130						240	
72/09/17	0900		121						240	
72/09/18	0900		117						24000	
72/09/19	0900		125						24000	

STORET RETRIEVAL DATE 73/04/16

H1404 504050
41 25 42.0 082 22 09.0
VERMILION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN VERMILION AREA
1115G050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	31505 TOT COLI MPN CONF /100ML	60050 ALGAE TOTAL /ML
72/09/19	1025									
72/09/20	0900		136							187
72/09/21	0900		132						2400	
72/09/22	0900		128	115	<6	130	0		2400	
72/09/23	0900		130						2400	
72/09/24	0900		126						460	
72/09/25	0900		128						2400	
72/09/26	0900		126						240	
72/09/27	0900		140						460	
72/09/28	0900		122						2400	
72/09/29	0900		164	160	27	380	0		2400	
72/09/30	0900		128						2400	
72/09/01									2400	
MONTH	MAXIMUM		164	160	27	380	0		24000	366
	MINIMUM		117	110	<5	60	0		7	187
	MEAN		127	126	<6	204	0		2348	277
72/10/00									11000	
72/10/01			128							164
72/10/02	1020								4600	
72/10/02			130						39	
72/10/03			134						93	
72/10/04			134						240	
72/10/05			136	120		180			240	
72/10/06			136		<5				1100	
72/10/07			134						240	
72/10/08			140						460	
72/10/09			140						240	
72/10/10			138						240	
72/10/11			140						75	
72/10/12			138						93	
72/10/13			138	110	<3	160			460	
72/10/14			150						93	
72/10/15			132							630
72/10/16	1015								240	
72/10/16			150						93	
72/10/17			138						240	
72/10/18			130						460	
72/10/19			130			130			43	
72/10/20			128	145	<3	130	0		93	
72/10/21			132							

STORET RETRIEVAL DATE 73/04/16

R1404 504050
41 25 42.0 082 22 09.0
VERMILION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN VERMILION AREA
11156050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	31505 TOT COLI MPN CONF /100ML	60050 ALGAE TOTAL /ML
72/10/22			140						150	
72/10/23			140						75	
72/10/24			134						23	
72/10/25			150						150	
72/10/26			150	130		160	0		93	
72/10/27			144		<2				43	
72/10/28			146						93	
72/10/29			144						43	
72/10/30	1145									266
72/10/30			140						240	
72/10/31			138						93	
72/10/01										
MONTH	MAXIMUM		150	145	<5	180	0		11000	630
	MINIMUM		128	110	<3	130	0		23	154
	MEAN		138	126	<4	152	0		690	353
72/11/00										
72/11/01			140						460	
72/11/02			142						43	
72/11/03			150	135	<6	150	0		43	
72/11/04			144						460	
72/11/05			148						240	
72/11/06			148						1100	
72/11/07									1500	
72/11/08			150						43	
72/11/09			144						1100	
72/11/10			146	<45	<1	630	0		210	
72/11/11			140						2400	
72/11/12			140						150	
72/11/13	1130									229
72/11/13			144						240	
72/11/14			142						2100	
72/11/15			140						93	
72/11/16			142	29		550	0		460	
72/11/17			142		<2				240	
72/11/18			142						2400	
72/11/19			140						1100	
72/11/20			142						1100	
72/11/21			104						4600	
72/11/22			140						2400	
72/11/23			148						2400	

STORET RETRIEVAL DATE 73/04/16

R1404 504050
41 25 42.0 082 22 09.0
VERMILION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN VERMILION AREA
11150050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	31505 TOT COLI MPN CONF /100ML	60050 ALGAE TOTAL /ML
72/11/24			140	17	21	940	0		1100	
72/11/25			142						2400	
72/11/26			152						4600	
72/11/27	1120									284
72/11/27			144						2400	
72/11/28			152			910			150	
72/11/29			144						93	
72/11/30			160						750	
72/11/01										
MONTH	MAXIMUM		160	245	28	940	0		4600	284
	MINIMUM		104	17	21	160	0		43	229
	MEAN		143	107	23	638	0		1213	257
72/12/00										
72/12/01			138	280	16	550	0		93	
72/12/02			176						1500	
72/12/03			160						43	
72/12/04			150						93	
72/12/05			152						93	
72/12/06			150						1500	
72/12/07			152						4600	
72/12/08			156						4600	
72/12/09			158						2400	
72/12/10			150						460	
72/12/11	1125									281
72/12/11			148						2400	
72/12/12			148						240	
72/12/13			140						750	
72/12/14			185						1100	
72/12/15			145	20		118	0		4600	
72/12/16			150						2400	
72/12/17			160						2400	
72/12/18			142						1100	
72/12/19			132						240	
72/12/20			134						2400	
72/12/21			166	140	20	911	0		23	
72/12/22			132						2400	
72/12/23			136						2100	
72/12/24			134						1100	
72/12/25			134						23	
72/12/26			136						43	

STORET RETRIEVAL DATE 73/04/10

R1404 504050
41 25 42.0 082 22 09.0
VERMILION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN VERMILION AREA
11150050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGANESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	31505 TOT COLI MPN CONF /100ML	60050 ALGAE TOTAL /ML
72/12/27			141						23	
72/12/28			142						240	
72/12/29			144		18	490	0		240	
72/12/30			140						750	
72/12/31			142						1100	
72/12/01										
MONTH	MAXIMUM		145	250	20	911	0		4600	281
	MINIMUM		132	20	18	116	0		23	281
	MEAN		144	147	18	517	0		1324	281
73/01/00										

STORET RETRIEVAL DATE 73/02/15

B1606 504070
41 27 26.0 082 13 15.0
ELYRIA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ELYRIA AREA
1115G050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/01/01	0800			21					0.8	8.2		
72/01/02	0800			47					0.6	8.3		
72/01/03	0800		4.5	45		220	11.4	89	0.7	7.8	92	
72/01/04	0800		4.5	27		228	11.7	91	1.1	7.9	92	
72/01/05	0800		4.5	30		221	12.6	98	1.1	8.1	92	
72/01/06	0800		4.0	32		215	12.0	92	0.8	8.1	86	
72/01/07	0800		4.0	40		210	11.9	91	0.9	8.2	90	
72/01/08	0800			30					0.9	8.0		
72/01/09	0800			28					1.0	8.0		
72/01/10	0800		3.5	15		205	12.1	92	1.0	8.0	90	
72/01/11	0800		4.0	20		232	11.9	91	1.0	8.0	88	
72/01/12	0800		3.5	17		230	11.7	89	0.9	8.0	92	
72/01/13	0800		3.5	10		225	12.1	92	0.7	8.0	94	
72/01/14	0800		3.5	38		227	11.9	91	0.9	8.2	90	
72/01/15	0800			35					0.8	8.0		
72/01/16	0800			21					0.5	8.0		
72/01/17	0800		3.0	25		215	12.1	90	1.0	8.1	90	
72/01/18	0800		2.8	15		218	11.9	88	0.8	8.0	90	
72/01/19	0800		2.8	13		205	12.4	92	0.5	7.9	90	
72/01/20	0800		2.8	8		203	11.9	88	0.5	8.2	92	
72/01/21	0800		3.0	22		228	12.0	89	0.7	8.8	92	
72/01/22	0800			10					0.5	8.2		
72/01/23	0800			14					0.6	7.8		
72/01/24	0800		3.0	14		240	12.4	92	0.8	7.9	90	
72/01/25	0800		2.7	32		222	12.1	90	0.9	8.0	88	
72/01/26	0800		2.5	36		192	12.1	90	0.6	8.0	90	
72/01/27	0800		2.5	23		211	12.4	92	0.6	8.1	90	
72/01/28	0800		2.5	16		212			0.8	7.9	92	
72/01/29	0800			9					0.7	7.9		
72/01/30	0800			13					1.5	8.0		
72/01/31	0800		2.0	11		188	12.1	88	1.6	7.9	92	
72/01/01												
MONTH	MAXIMUM		4.5	47		240	12.6	98	1.6	8.8	94	
	MINIMUM		2.0	8		188	11.4	88	0.5	7.8	86	
	MEAN		3.3	23		217	12.0	91	0.8	8.0	91	
72/02/00												
72/02/01	0800		2.0	7		225	11.9	86	1.4	8.1	90	
72/02/02	0800		2.0	7		220	12.1	88	0.9	8.1	90	
72/02/03	0800		2.0	6		220	12.0	87	1.0	8.0	90	
72/02/04	0800		2.0	18		220	12.1	88	0.5	8.0	90	

STORET RETRIEVAL DATE 73/02/15

R1606 504070
41 27 26.0 082 13 15.0
ELYRIA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ELYRIA AREA
11156050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/02/05	0800			8								
72/02/06	0800			7					0.8	8.1		
72/02/07	0800		2.0	5		230	12.1	88	0.9	8.2		
72/02/08	0800		2.0	3		232	12.1	88	0.6	8.0	90	
72/02/09	0800		2.0	3		248	12.4	90	0.8	8.0	92	
72/02/10	0800		2.0	3		245	12.1	88	0.8	8.3	90	
72/02/11	0800		2.0	1		248	12.8	93	0.9	8.1	92	
72/02/12	0800			1					0.8	8.1	90	
72/02/13	0800			2					0.8	8.2		
72/02/14	0800		2.0	2		245			1.3	8.0		
72/02/15	0800		2.0	3		240	12.4	90	1.0	8.3	90	
72/02/16	0800		2.0	4		248			1.3	8.2	90	
72/02/17	0800		2.0	4		267			1.1	8.2	90	
72/02/18	0800		2.0	4		262			1.5	8.0	92	
72/02/19	0800			2					1.2	8.0	94	
72/02/20	0800			10					1.2	8.0		
72/02/21	0800			15					1.0	8.0		
72/02/22	0800		2.0	12		274	11.3	82	1.0	8.0		
72/02/23	0800		2.0	10		242	11.9	86	2.1	7.8	96	
72/02/24	0800		2.0	11		260	11.9	86	1.2	8.2	92	
72/02/25	0800		2.0	8		220	11.3	82	1.2	7.9	90	
72/02/26	0800			11					1.2	8.0	90	
72/02/27	0800			8					0.9	8.1		
72/02/28	0800		2.0	8					0.9	8.2		
72/02/29	0800		2.0	7					0.8	7.9	92	
72/02/01									1.0	7.9	93	
MONTH	MAXIMUM		2.0	18		274	12.8	93	2.1	8.3	96	
	MINIMUM		2.0	1		220	11.3	82	0.5	7.8	90	
	MEAN		2.0	7		241	12.0	87	1.0	8.1	91	
72/03/00												
72/03/01	0800		2.0	7					1.1	7.9		
72/03/02	0800		2.0	14			12.7	92	1.1	8.0	90	
72/03/03	0800		2.0	10			12.8	93	1.0	8.0	92	
72/03/04	0800			13					1.6	7.8		
72/03/05	0800			90					1.5	8.0		
72/03/06	0800		2.0	23		200	12.5	91	1.2	8.1	92	
72/03/07	0800		2.0	10		217	12.6	91	1.0	8.0	90	
72/03/08	0800		2.0	50		232	12.2	88	0.9	8.2	92	
72/03/09	0800		2.0	56		228	12.5	91	1.2	8.0	86	
72/03/10	0800		2.0	40		230	12.7	92	0.8	8.2	84	

STORET RETRIEVAL DATE 73/02/15

B1606 504070
41 27 26.0 082 13 15.0
ELYRIA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ELYRIA AREA
11150050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/03/11	0800			18								
72/03/12	0800			30					1.4	8.0		
72/03/13	0800		2.0	16					0.9	8.0		
72/03/14	0800		2.0	28		233			1.1	8.2	92	
72/03/15	0800		2.0	37		237	13.0	94	0.8	8.2	90	
72/03/16	0800		2.0	9		242	12.8	93	1.0	8.1	90	
72/03/17	0800		3.0	28		248	13.3	96	1.1	8.1	92	
72/03/18	0800			28		267	12.6	93	1.6	8.4	88	
72/03/19	0800			42					1.1	8.4		
72/03/20	0800		3.0	31		270			1.3	8.0		
72/03/21	0800		3.2	17		250	13.7	101	1.2	8.3	90	
72/03/22	0800		4.0	43		245	13.5	103	1.1	8.3	90	
72/03/23	0800		4.0	110		245	11.9	91	1.2	8.5	92	
72/03/24	0800		4.0	120		255	13.2	101	1.6	8.3	88	
72/03/25	0800			70					1.8	8.2	88	
72/03/26	0800			24					1.9	8.1		
72/03/27	0800		4.0	28		270	12.7	97	2.1	8.0		
72/03/28	0800		4.0	32		250	12.8	98	0.5	8.1	90	
72/03/29	0800		4.0	48		310	13.5	103	2.4	8.0	90	
72/03/30	0800		4.0	40		260	13.5	103	1.4	8.1	86	
72/03/31	0800		9.0	24		275	13.0	112	1.8	8.2	84	
72/03/01									1.3	8.1	80	
MONTH	MAXIMUM		9.0	120		310	13.7	112	2.4	8.5	92	
	MINIMUM		2.0	7		200	11.9	88	0.5	7.8	80	
	MEAN		3.1	37		248	12.9	96	1.3	8.1	89	
72/04/00												
72/04/01	0800			20					0.7	8.1		
72/04/02	0800			27					0.9	8.1		
72/04/03	0800		5.0	32		292	13.5	105	1.2	7.9	94	
72/04/04	0800		5.0	43		270	13.0	102	1.0	8.3	92	
72/04/05	0800		5.0	36		275	13.3	104	1.1	8.2	92	
72/04/06	0800		5.0	20		268	13.1	102	1.3	8.4	90	
72/04/07	0800		5.0	42		255	12.4	97	2.0	8.2	92	
72/04/08	0800			67					1.2	8.2		
72/04/09	0800			47					1.1	8.0		
72/04/10	0800		5.0	30		262	12.8	100	1.0	8.1	86	
72/04/11	0800		5.0	37		270	12.8	100	1.1	7.9	92	
72/04/12	0800		5.0	26		295	12.6	98	0.9	8.0	90	
72/04/13	0800		5.0	40		280	12.6	101	1.3	7.7	90	
72/04/14	0800		6.0	19		290	12.6	101	1.3	8.1	92	

STORET RETRIEVAL DATE 73/02/15

R1606 504070
41 27 26.0 082 13 15.0
ELYRIA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ELYRIA AREA
1115G050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/04/15	0800			13					1.5	8.0		
72/04/16	0800			50					2.0	8.0		
72/04/17	0800		7.0	120		285	11.2	92	1.2	8.0	92	
72/04/18	0800		7.0	51		290	9.6	79	1.6	8.1	86	
72/04/19	0800		8.0	55		277	11.8	99	1.6	8.1	86	
72/04/20	0800		9.0	65		288	10.5	91	1.6	8.1	88	
72/04/21	0800		9.0	51		290	9.9	85	1.6	8.0	90	
72/04/22	0800			58					1.7	8.2		
72/04/23	0800			101					2.6	7.7		
72/04/24	0800		10.0	122		282	10.1	89	2.6	7.7	82	
72/04/25	0800		10.0	145		305	9.5	84	2.3	7.8	90	
72/04/26	0800		10.0	54		298	10.5	93	2.2	7.9	84	
72/04/27	0800		10.0	34		290	10.5	93	1.9	8.3	84	
72/04/28	0800		10.0	28		285	9.5	84	1.7	7.9	88	
72/04/29	0800			13					1.6	8.0		
72/04/30	0800			13					1.6	7.8		
72/04/01												
MONTH	MAXIMUM		10.0	145		305	13.5	105	2.6	8.4	94	
	MINIMUM		5.0	13		255	9.5	79	0.7	7.7	82	
	MEAN		7.1	49		282	11.6	95	1.5	8.0	89	
72/05/00												
72/05/01	0800		10.0	15		240	9.5	84	1.8	7.9	90	
72/05/02	0800		10.0	12		270	9.2	81	2.0	7.9	88	
72/05/03	0800		10.0	17		278	8.8	78	2.1	7.8	86	
72/05/04	0800		10.0	18		300	9.5	84	1.7	7.9	88	
72/05/05	0800		11.0	20		285	8.3	75	2.2	7.9	88	
72/05/06	0800			10					2.0	7.9		
72/05/07	0800			12					2.0	7.8		
72/05/08	0800		11.0	27		263	8.7	78	2.1	7.9	88	
72/05/09	0800		11.0	80		300	8.5	77	2.2	7.9	84	
72/05/10	0800		11.0	65		296	9.4	85	2.5	8.0	86	
72/05/11	0800		10.0	35		270	9.6	85	1.9	8.0	88	
72/05/12	0800		11.0	27		262	9.0	86	1.9	7.9	86	
72/05/13	0800			17					1.6	7.9		
72/05/14	0800			12					2.0	7.9		
72/05/15	0800		11.5	11		288	10.2	94	1.7	7.9	88	
72/05/16	0800		11.5	13		270	10.1	94	2.1	7.9	88	
72/05/17	0800		11.5	13		280	10.0	93	1.9	7.9	88	
72/05/18	0800		12.0	8		280	10.1	94	1.5	8.2	90	
72/05/19	0800		12.0	7		275	9.5	88	1.4	8.0	90	

STORET RETRIEVAL DATE 73/02/15

R1606 504070
41 27 26.0 082 13 15.0
ELYRIA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ELYRIA AREA
11115G050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/05/20	0800			6					1.6	7.8		
72/05/21	0800			4					1.8	8.0		
72/05/22	0800		12.0	9		265	8.6	80	1.8	8.1	88	
72/05/23	0800		12.0	2		270	8.4	78	1.7	8.2	88	
72/05/24	0800		12.0	2		290	8.6	80	2.0	8.0	86	
72/05/25	0800		12.8	3		290			1.9	8.0	88	
72/05/26	0800			11					3.0	8.0		
72/05/27	0800			7					2.4	8.0		
72/05/28	0800			5					1.6	7.9		
72/05/29	0800			5					1.9	8.0		
72/05/30	0800		15.0	4		268	8.1	79	1.8	8.0	90	
72/05/31	0800		15.0	11		235	8.3	81	1.9	8.0	88	
72/05/01												
MONTH	MAXIMUM		15.0	80		300	10.2	94	3.0	8.2	90	
	MINIMUM		10.0	2		235	8.1	75	1.4	7.8	84	
	MEAN		11.5	15		275	9.1	84	1.9	8.0	88	
72/06/00												
72/06/01	0800		15.0	14		228	8.1	79	2.0	7.5	88	
72/06/02	0800		15.0	8		235	7.9	77	2.6	8.1	86	
72/06/03	0800			9					2.3	8.0		
72/06/04	0800			7					2.4	8.1		
72/06/05	0800		16.0	9		238	7.4	74	2.2	8.1	86	
72/06/06	0800		16.0	4		238	7.1	71	2.1	7.8	86	
72/06/07	0800		16.0	7		235	6.9	69	2.6	8.1	86	
72/06/08	0800		16.0	5		245	7.4	74	2.2	8.0	88	
72/06/09	0800		17.0	6		245	7.4	76	2.1	8.2	90	
72/06/10	0800			41					2.5	7.9		
72/06/11	0800			30					2.5	8.0		
72/06/12	0800		16.0	18		255	7.4	74	2.3	8.1	88	
72/06/13	0800		17.0	14		260	7.2	74	1.8	8.0	90	
72/06/14	0800		17.0	12		252	7.6	78	2.4	8.1	90	
72/06/15	0800		18.0	8		260	7.6	80	3.0	8.2	88	
72/06/16	0800			21					2.9	8.2		
72/06/17	0800			13					2.4	8.0		
72/06/18	0800			6					2.5	8.0		
72/06/19	0800		18.0	6		250	7.6	80	2.2	8.2	88	
72/06/20	0800		17.0	6		245	7.4	76	1.9	8.2	90	
72/06/21	0800		18.0	7		250	7.4	78	1.8	8.1	88	
72/06/22	0800		17.0	24		248	7.6	78	1.9	7.8	88	
72/06/23	0800		16.0	225		240	8.5	85	2.4	8.0	90	

STORET RETRIEVAL DATE 72/07/15

81606 >040070
41 27 26.0 082 23 15.0
ELYRIA WATER SUPPLY INTAKE
39 OH10
LAKE ERIE
CENTRAL BASIN ELYRIA AREA
11156050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00065 DOOM TRRSM NO HM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/06/24	0800			150					9.3	7.8		
72/06/25	0800			83					2.7	7.4		
72/06/26	0800		17.0	14		252	8.5	88	2.3	8.1	88	
72/06/27	0800		17.0	11		250	8.7	90	2.0	8.0	88	
72/06/28	0800		16.0	5		260	8.3	83	1.8	7.9	90	
72/06/29	0800		16.0	7		255	7.8	78	1.9	7.9	88	
72/06/30	0800		17.0	6		252	8.1	84	1.9	8.0	90	
72/06/01												
MONTH	MAXIMUM		18.0	225		260	8.7	90	4.3	8.2	90	
	MINIMUM		15.0	4		228	6.9	69	1.8	7.5	88	
	MEAN		16.6	28		247	7.7	78	2.3	8.0	88	
72/07/00												
72/07/01	0800			5					1.2	8.0		
72/07/02	0800			5					2.1	8.0		
72/07/03	0800		17.0	7		248	9.9	102	2.4	8.0	90	
72/07/04	0800			6					1.9	8.1		
72/07/05	0800		17.0	5		245	8.7	90	2.0	8.0	88	
72/07/06	0800		17.0	6		257	8.3	86	2.0	8.0	88	
72/07/07	0800		17.0	5		255	8.1	84	2.1	8.0	88	
72/07/08	0800			4					1.8	8.0		
72/07/09	0800			4					2.1	7.9		
72/07/10	0800		18.0	3		260	7.6	80	2.1	8.3	90	
72/07/11	0800		18.0	3		265			2.5	8.0	88	
72/07/12	0800		19.0	4		264	7.6	81	2.5	8.1	90	
72/07/13	0800		20.0	2		254	9.9	108	1.3	7.8	90	
72/07/14	0800		20.0	2		260	7.8	85	2.7	8.4	90	
72/07/15	0800			3					2.9	8.3		
72/07/16	0800			3					3.1	8.2		
72/07/17	0800		21.0	3		254	6.9	77	3.1	8.1	88	
72/07/18	0800		21.0	3		256	6.7	74	2.8	8.2	90	
72/07/19	0800		21.0	4		254	6.9	77	2.9	8.1	88	
72/07/20	0800		21.0	2					2.3	8.1	92	
72/07/21	0800			2					3.0	8.2		
72/07/22	0800			2					3.5	8.4		
72/07/23	0800			1					3.3	7.8		
72/07/24	0800		24.0	2		264	8.0	96	3.3	8.3	88	
72/07/25	0800		24.0	2		262	7.1	84	2.3	8.3	90	
72/07/26	0800		24.0	3		275	6.6	78	3.4	8.2	88	
72/07/27	0800		24.0	1		276	5.7	67	2.6	8.1	88	
72/07/28	0800		23.0	2		272	7.2	83	2.1	8.2	88	

STORET RETRIEVAL DATE 73/02/15

R1606 504070
41 27 26.0 082 13 15.0
ELYRIA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ELYRIA AREA
11150050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/07/29	0800			5					2.1	8.1		
72/07/30	0800			3					2.5	8.0		
72/07/31	0800		22.0	3		275	5.4	61	2.2	7.8	88	
72/07/01												
MONTH	MAXIMUM		29.0	7		276	9.9	104	3.5	8.4	92	
	MINIMUM		17.0	1		245	5.4	61	1.2	7.8	86	
	MEAN		20.4	3		261	7.6	83	2.5	8.1	89	
72/08/00												
72/08/01	0800		22.5	2		275	6.3	72	2.4	7.9	90	
72/08/02	0800		23.0	2		272	7.1	82	2.6	8.3	88	
72/08/03	0800		23.0	2		280	7.7	89	0.4	8.3	90	
72/08/04	0800		23.0	5		280	7.1	82	1.0	8.3	90	
72/08/05	0800			3					1.0	8.1		
72/08/06	0800			3					1.1	8.1		
72/08/07	0800		22.0	1		272			1.0	8.2	88	
72/08/08	0800		21.5	3		272	6.5	74	1.0	8.3	90	
72/08/09	0800		21.0	7		274	5.4	60	1.0	8.2	90	
72/08/10	0800		20.5	6		265	6.6	73	1.0	8.2	88	
72/08/11	0800		20.0	3		265	7.3	79	1.1	8.2	90	
72/08/12	0800			2					1.1	8.1		
72/08/13	0800			2					0.9	8.0		
72/08/14	0800		21.0	2		265			0.9	8.2	90	
72/08/15	0800		20.5	9		272	7.2	80	0.9	8.2	88	
72/08/16	0800		20.5	8					1.0	7.9	90	
72/08/17	0800		21.0	5		275	6.9	77	0.9	8.0	88	
72/08/18	0800		21.0	6		275	7.9	88	0.9	8.2	90	
72/08/19	0800			3					0.9	8.0		
72/08/20	0800			4					0.9	8.0		
72/08/21	0800		21.0	3		230	7.4	82	0.9	8.0	90	
72/08/22	0800		21.0	3		268	7.7	85	0.9	8.0	90	
72/08/23	0800		21.0	2		282	7.7	86	0.9	8.1	88	
72/08/24	0800		20.5	2		280	7.4	82	0.9	8.1	90	
72/08/25	0800		21.0	2		282	8.2	91	1.0	8.0	90	
72/08/26	0800			1					2.0	7.9		
72/08/27	0800			1					2.2	8.1		
72/08/28	0800		21.0	4		272	7.8	87	2.0	8.1	90	
72/08/29	0800		21.0	2		275	8.7	97	2.1	8.2	86	
72/08/30	0800		21.5	2		280	9.5	104	2.2	8.1	88	
72/08/31	0800		22.0	2		292	6.7	76	2.4	8.1	90	
72/08/01												
MONTH	MAXIMUM		23.0	9		292	9.5	104	2.6	8.3	90	
	MINIMUM		20.0	1		230	5.4	60	0.4	7.9	88	
	MEAN		21.3	3		273	7.4	82	1.3	8.1	89	
72/09/00												

STORET RETRIEVAL DATE 73/02/15

81606 04070
41 27 26.0 082 13 15.0
ELYRIA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ELYRIA AREA
11150050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/09/01	0800		22.0	1		[illegible]	6.5	74	2.2	8.1	92	
72/09/02	0800			1					2.9	8.0		
72/09/03	0800			5					2.4	8.2		
72/09/04	0800			3					2.7	8.0		
72/09/05	0800		21.0	2		283	7.5	83	2.4	8.2	90	
72/09/06	0800		21.0	2		288	6.7	74	2.1	7.9	90	
72/09/07	0800		21.0	2		280	6.9	77	2.1	8.2	90	
72/09/08	0800		21.0	1		285	7.3	81	2.2	8.2	88	
72/09/09	0800			14					3.8	8.2		
72/09/10	0800			4					2.8	7.9		
72/09/11	0800		21.0	5		277	7.1	79	2.1	8.5	92	
72/09/12	0800		20.0	3		278	7.9	86	2.3	8.3	90	
72/09/13	0800		20.0	2		292	6.7	73	2.5	8.4	88	
72/09/14	0800		20.0	2		278	7.4	80	1.9	8.5	90	
72/09/15	0800		20.0	5		280	7.6	83	2.0	8.7	88	
72/09/16	0800			4					2.2	8.0		
72/09/17	0800			3					2.0	8.4		
72/09/18	0800		20.0	2		284	8.1	88	2.9	8.7	90	
72/09/19	0800			1					2.1	8.4		
72/09/20	0800		20.0	2		280	8.3	90	2.3	8.7	90	
72/09/21	0800		20.0	1		275	8.1	88	2.5	8.5	90	
72/09/22	0800		20.0	7		270	8.4	91	2.6	8.6	90	
72/09/23	0800			2					2.1	8.7		
72/09/24	0800			2					2.5	8.6		
72/09/25	0800		19.0	2		278	7.6	81	2.6	8.6	90	
72/09/26	0800		19.0	2		270	7.8	83	2.3	8.6	90	
72/09/27	0800		19.0	3		268	8.1	86	2.4	8.5	90	
72/09/28	0800		18.0	2		272	7.4	78	2.7	8.5	88	
72/09/29	0800		18.0	2		268	8.2	86	2.1	8.4	90	
72/09/30	0800			14					2.6	8.6		
72/09/01												
MONTH	MAXIMUM		22.0	14		292	8.4	91	3.8	8.7	92	
	MINIMUM		18.0	1		268	6.5	73	1.9	7.9	88	
	MEAN		20.0	3		279	7.6	82	2.4	8.4	90	
72/10/00												
72/10/01	0800			7					3.1	8.4		
72/10/02	0800		17.0	4		258	7.6	78	2.1	8.4	90	
72/10/03	0800		17.0	4		260	7.8	80	2.4	8.3	92	
72/10/04	0800		17.0	2		272	8.1	84	2.3	8.0	90	
72/10/05	0800		17.0	2		268	7.8	80	2.5	8.4	88	

STORET RETRIEVAL DATE 73/09/27

91606	504070
41 27 26.0 082 13 15.0	
ELYRIA WATER SUPPLY INTAKE	
39 OHIO	
LAKE ERIE	
CENTRAL BASIN ELYRIA AREA	
1115Y050	2111204
2	0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSHLD NO. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/10/06	0800		16.0	2		267	8.1	85	2.4	8.5	92	
72/10/07	0800			10					2.6	8.4		
72/10/08	0800			14					2.5	8.4		
72/10/09	0800			57					2.4	8.3		
72/10/10	0800		16.5	4		256	8.7	90	2.0	8.5	92	
72/10/11	0800		16.5	7		258	8.5	88	1.8	8.5	92	
72/10/12	0800		15.5	5		256	8.7	90	1.8	8.4	90	
72/10/13	0800		15.5	11		255	8.5	88	1.9	8.3	92	
72/10/14	0800			5					2.1	8.5		
72/10/15	0800			15					2.2	8.3		
72/10/16	0800		15.5	6		250	8.3	83	1.9	8.3	90	
72/10/17	0800		15.0	17		259	8.7	85	1.8	8.2	90	
72/10/18	0800		14.0	17		249	8.7	84	1.8	8.3	90	
72/10/19	0800		14.0	17		250	8.5	82	1.3	8.5	90	
72/10/20	0800		13.5	5		246	9.5	91	1.2	8.5	88	
72/10/21	0800			4					1.5	8.5		
72/10/22	0800			4					1.4	8.4		
72/10/23	0800			4					1.3	8.4		
72/10/24	0800		13.0	4		245	9.4	89	1.4	8.5	90	
72/10/25	0800		13.0	5		245	9.4	89	1.6	8.4	90	
72/10/26	0800		12.2	3		242	9.2	85	1.7	8.4	90	
72/10/27	0800		12.5	2		253	9.0	85	1.4	8.4	90	
72/10/28	0800			1					2.2	8.3		
72/10/29	0800			3					1.4	8.3		
72/10/30	0800		12.2	4		245	10.5	97	1.7	8.4	90	
72/10/31	0800		12.0	3		252	9.9	92	2.0	8.4	90	
72/10/01												
MONTH	MAXIMUM		16.0	57		272	10.5	97	3.1	8.5	92	
	MINIMUM		12.0	1		242	7.6	78	1.2	8.0	88	
	MEAN		14.4	8		255	8.7	88	1.9	8.4	90	
72/11/00												
72/11/01	0800		12.0	6		250	9.0	93	1.2	8.3	90	
72/11/02	0800		12.0	7		239	9.9	92	1.6	8.3	90	
72/11/03	0800		12.0	16		253	9.6	89	2.1	8.1	88	
72/11/04	0800			5					1.7	8.2		
72/11/05	0800			12					1.5	8.2		
72/11/06	0800		11.5	36		258	10.1	94	0.1	8.1	90	
72/11/07	0800		11.0	9		236	9.4	85	0.6	8.2	90	
72/11/08	0800		11.0	7		235	9.4	85	1.5	8.2	88	
72/11/09	0800		11.0	45		232	9.9	89	1.7	8.2	90	

STORET RETRIEVAL DATE 73/04/27

H1606 504070
41 27 26.0 082 13 15.0
ELYRIA WATER SUPPLY INTAKE
39 0410
LAKE ERIE
CENTRAL BASIN ELYRIA AREA
11150050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEM	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/11/10	0800		11.0	51		248	10.1	91	2.4	8.0	90	
72/11/11	0800			38					1.6	8.2		
72/11/12	0800			10					0.9	8.0		
72/11/13	0800			7					1.6	8.0		
72/11/14	0800		10.2	35		233	9.4	83	2.0	8.0	90	
72/11/15	0800		9.8	76		228	9.4	84	1.9	8.0	90	
72/11/16	0800		9.8	76		232	10.1	89	2.0	8.0	90	
72/11/17	0800			55					2.2	7.9		
72/11/18	0800			57					1.9	7.9		
72/11/19	0800			56					3.0	8.0		
72/11/20	0800		9.0	46		212	9.4	95		8.1	88	
72/11/21	0800		8.5	58		190	10.1	97	1.5	8.1	86	
72/11/22	0800		8.5	55		197	10.4	99	1.6	8.0	88	
72/11/23	0800			75					1.4	7.4		
72/11/24	0800		7.0	75		218	12.1	99	2.4	8.0	88	
72/11/25	0800			47					3.2	8.0		
72/11/26	0800			17					1.6	8.1		
72/11/27	0800		5.5	47		205	10.4	89	1.8	8.1	88	
72/11/28	0800		6.0	47		232	12.4	99	2.1	8.0	90	
72/11/29	0800		5.0	43		205	12.4	99	1.9	8.1	92	
72/11/30	0800		5.0	11		205	12.5	100	1.6	7.5	90	
72/11/01												
MONTH	MAXIMUM		12.0	97		258	12.5	100	3.2	8.3	92	
	MINIMUM		5.0	5		140	9.0	83	0.1	7.4	88	
	MEAN		7.8	42		224	10.8	90	1.7	8.0	89	
72/12/00												

STORET RETRIEVAL DATE 73/03/14

R1606 504070
41 27 26.0 082 13 15.0
ELYRIA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ELYRIA AREA
1115G050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	60050 ALGAE TOTAL /ML
72/01/03	0800		131					65	
72/01/04	0800		124					267	
72/01/05	0800		122					62	
72/01/06	0800		118					85	
72/01/07	0800		116					247	
72/01/10	0800		120	17				13	
72/01/11	0800		121					87	
72/01/12	0800		127					90	
72/01/13	0800		124					7	
72/01/14	0800		120					161	
72/01/17	0800		140	18				45	
72/01/18	0800		138					6	
72/01/19	0800		122					4	
72/01/20	0800		130					5	
72/01/21	0800		138					1	
72/01/24	0800		120					17	
72/01/25	0800		127					8	
72/01/26	0800		123					6	
72/01/27	0800		122					7	
72/01/28	0800		120					10	
72/01/31	0800		127					14	
72/01/01									
MONTH	MAXIMUM		140	18				267	
	MINIMUM		116	17				3	
	MEAN		125	18				58	
72/02/00									
72/02/01	0800		130					6	
72/02/02	0800		119					2	
72/02/03	0800		127	21				5	
72/02/04	0800		130					2	
72/02/07	0800		130					1	
72/02/08	0800		127					4	
72/02/09	0800		130					2	
72/02/10	0800		133					2	
72/02/11	0800		130					2	
72/02/14	0800		125					7	
72/02/15	0800		131					11	
72/02/16	0800		135	19				2	
72/02/17	0800		132					68	
72/02/18	0800		135					34	

STORET RETRIEVAL DATE 72/03/14

01606 534070
41 27 26.0 042 13 15.0
ELYRIA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ELYRIA AREA
11156050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	60050 ALGAE TOTAL /ML
72/02/22	0800		128					85	
72/02/23	0800		128					13	
72/02/24	0800		132					18	
72/02/25	0800		130					17	
72/02/28	0800		126					27	
72/02/29	0800		127					9	
72/02/01									
MONTH	MAXIMUM		135	21				85	
	MINIMUM		114	14				1	
	MEAN		129	20				15	
72/03/00									
72/03/01	0800		124					7	
72/03/02	0800		121					143	
72/03/03	0800		128					26	
72/03/06	0800		130					111	
72/03/07	0800		128					21	
72/03/08	0800		132					90	
72/03/09	0800		126					45	
72/03/10	0800		124	20				4	
72/03/13	0800		130					5	
72/03/14	0800		133					224	
72/03/15	0800		130						
72/03/16	0800		130					102	
72/03/17	0800		127	31				131	
72/03/20	0800		128					24	
72/03/21	0800		125					10	
72/03/22	0800		123					150	
72/03/23	0800		126					127	
72/03/24	0800		127					270	
72/03/27	0800		125					18	
72/03/28	0800		134					47	
72/03/29	0800		138					116	
72/03/30	0800		130	27				7	
72/03/31	0800		127					3	
72/03/01									
MONTH	MAXIMUM		138	31				270	
	MINIMUM		121	20				3	
	MEAN		128	26				77	
72/04/00									

STORET RETRIEVAL DATE 73/03/14

R1606 504070
41 27 26.0 082 13 15.0
ELYRIA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ELYRIA AREA
1115G050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	60050 ALGAE TOTAL /ML
72/04/03	0800		128					2	
72/04/04	0800		130					7	
72/04/05	0800		133	24				3	
72/04/06	0800		135					1	
72/04/07	0800		132					50	
72/04/10	0800		125					26	
72/04/11	0800		130					2	
72/04/12	0800		127					5	
72/04/13	0800		128	27				10	
72/04/14	0800		130					2	
72/04/17	0800		124					362	
72/04/18	0800		127					65	
72/04/19	0800		130	29				170	
72/04/20	0800		120					125	
72/04/21	0800		130					132	
72/04/24	0800		127					205	
72/04/25	0800		130					208	
72/04/26	0800		120					59	
72/04/27	0800		125					12	
72/04/28	0800		128	19				20	
72/04/01									
MONTH	MAXIMUM		135	29				362	
	MINIMUM		120	19				1	
	MEAN		128	25				73	
72/05/00									
72/05/01	0800		120					0	
72/05/02	0800		127					96	
72/05/03	0800		125					28	
72/05/04	0800		130					32	
72/05/05	0800		126					60	
72/05/08	0800		124					12	
72/05/09	0800		128					717	
72/05/10	0800		130					633	
72/05/11	0800		123					118	
72/05/12	0800		125	24				177	
72/05/15	0800		128					14	
72/05/16	0800		130					25	
72/05/17	0800		128					35	
72/05/18	0800		130					3	
72/05/19	0800		130					15	

STORET RETRIEVAL DATE 73/03/14

H1606 504070
41 27 26.0 082 13 15.0
ELYRIA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ELYRIA AREA
1115G050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	60050 ALGAE TOTAL /ML
72/05/22	0800		125	24				8	
72/05/23	0800		122					4	
72/05/24	0800		124					0	
72/05/25	0800		128					5	
72/05/26	0800							1	
72/05/30	0800		122					0	
72/05/31	0800		125					6	
72/05/01									
MONTH	MAXIMUM		130	24				717	
	MINIMUM		120	24				0	
	MEAN		126	24				90	
72/06/00									
72/06/01	0800		123					64	
72/06/02	0800		126					26	
72/06/05	0800		120					2	
72/06/06	0800		123					1	
72/06/07	0800		118					3	
72/06/08	0800		122					2	
72/06/09	0800		123					3	
72/06/12	0800		121					12	
72/06/13	0800		120					6	
72/06/14	0800		130					11	
72/06/15	0800		128	19				2	
72/06/16	0800							14	
72/06/19	0800		122					9	
72/06/20	0800		130					1	
72/06/21	0800		118					0	
72/06/22	0800		122					160	
72/06/23	0800		121	21				633	
72/06/26	0800		122					120	
72/06/27	0800		128	20				80	
72/06/28	0800		128						
72/06/29	0800		125					45	
72/06/30	0800		126					356	
72/06/01									
MONTH	MAXIMUM		130	21				633	
	MINIMUM		118	19				0	
	MEAN		124	20				74	
72/07/00									

STORET RETRIEVAL DATE 73/03/14

01605 500070
41 27 26.0 082 13 15.0
ELYRIA WATER SUPPLY INTAKE
36 OH10
LAKE ERIE
CENTRAL BASIN ELYRIA AREA
11156050 211204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENGO /100ML	60050 ALGAE TOTAL /ML
72/07/03	0800		116					44	
72/07/05	0800		120	18				7	
72/07/06	0800		122					16	
72/07/07	0800		124					32	
72/07/10	0800		127						
72/07/11	0800		124					3	
72/07/12	0800		127	21				9	
72/07/13	0800		120					7	
72/07/14	0800		130					61	
72/07/17	0800		127					278	
72/07/18	0800		130					12	
72/07/19	0800		122					74	
72/07/20	0800		120					252	
72/07/21	0800							15	
72/07/24	0800		126					5	
72/07/25	0800		125					3	
72/07/26	0800		128						
72/07/27	0800		122					14	
72/07/28	0800		125	19				15	
72/07/31	0800		124					8	
72/07/01									
MONTH	MAXIMUM		130	21				278	
	MINIMUM		116	18				3	
	MEAN		124	19				51	
72/08/00									
72/08/01	0800		125					2	
72/08/02	0800		120					3	
72/08/03	0800		120					0	
72/08/04	0800		116					19	
72/08/07	0800		122					17	
72/08/08	0800		125					8	
72/08/09	0800		122					34	
72/08/10	0800		117					56	
72/08/11	0800		120					12	
72/08/14	0800		120					12	
72/08/15	0800		124					7	
72/08/16	0800		123					5	
72/08/17	0800		121						
72/08/18	0800		120					220	
72/08/21	0800		126					24	

STORET RETRIEVAL DATE 73/03/14

81606 504070
41 27 26.0 082 13 15.0
ELYRIA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ELYRIA AREA
11156050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	60050 ALGAE TOTAL /ML
72/08/22	0800		120					24	
72/08/23	0800		122					12	
72/08/24	0800		125					0	
72/08/25	0800		[illegible]					4	
72/08/28	0800		[illegible]						
72/08/29	0800		123					3	
72/08/30	0800		120					7	
72/08/31	0800		124					5	
72/08/01									
MONTH	MAXIMUM		126					220	
	MINIMUM		117					0	
	MEAN		122					23	
72/09/00									
72/09/01	0800		124					2	
72/09/05	0800		122					1	
72/09/06	0800		130					2	
72/09/07	0800		125					2	
72/09/08	0800		123					3	
72/09/11	0800		124					7	
72/09/12	0800		130					13	
72/09/13	0800		130					4	
72/09/14	0800		125					1	
72/09/15	0800		124	19				14	
72/09/18	0800		127					216	
72/09/19	0800							80	
72/09/20	0800		130					57	
72/09/21	0800		126					57	
72/09/22	0800		128	22				160	
72/09/25	0800		126					13	
72/09/26	0800		125					19	
72/09/27	0800		130					53	
72/09/28	0800		127					58	
72/09/29	0800		128					41	
72/09/01									
MONTH	MAXIMUM		130	22				216	
	MINIMUM		122	19				1	
	MEAN		127	21				40	
72/10/00									

STORET RETRIEVAL DATE 73/09/13

81606 504070
41 27 26.0 082 1[illegible] 15.0
ELYRIA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ELYRIA AREA
11150050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
72/10/02	0800		128					
72/10/03	0800		130					38
72/10/04	0800		128					57
72/10/05	0800		130					20
72/10/06	0800		130	26				37
72/10/10	0800		130					84
72/10/11	0800		128					23
72/10/12	0800		132					29
72/10/13	0800		130					238
72/10/16	0800		130	22				
72/10/17	0800		130					43
72/10/18	0800		130					1
72/10/19	0800		127					60
72/10/20	0800		128					8
72/10/24	0800		130					9
72/10/25	0800		130					48
72/10/26	0800		128	27				12
72/10/27	0800		130					178
72/10/30	0800		128	20				48
72/10/31	0800		130					24
72/10/01								
MONTH	MAXIMUM		132	27				238
	MINIMUM		127	20				1
	MEAN		129	24				53
72/11/00								
72/11/01	0800		128					16
72/11/02	0800		128					7
72/11/03	0800		132					375
72/11/06	0800		130	32				0
72/11/07	0800		130					
72/11/08	0800		128					60
72/11/09	0800		132					1025
72/11/10	0800		130					1537
72/11/13	0800							320
72/11/14	0800		128					100
72/11/15	0800		130	27				840
72/11/16	0800		130					1093
72/11/20	0800		126					640
72/11/21	0800		122					167
72/11/22	0800		128					635

STORET RETRIEVAL DATE 73/09/13

41 21 26.0 082 13 15.0
ELYRIA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ELYRIA AREA
11150050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
72/11/24	0800		128	27				310
72/11/27	0800		125					<95
72/11/28	0800		130					105
72/11/29	0800		126					170
72/11/30	0800		122					124
72/11/01								
MONTH	MAXIMUM		132	32				1537
	MINIMUM		122	27				0
	MEAN		126	29				412
72/12/00								

[illegible]
[illegible]
41 29 21.0 082 11 41.0
LUMAIN WATER SUPPLY INTAKE
39 OHIO
CAPE ERIE
CENTRAL BASIN LUMAIN AREA
[illegible] 2111204
2 0024 FEET DEPTH

DATE FROM TO	TIME OF DAY	00010 WATER TEMP CENT	00076 TURB TURB JACKSON UNITS	00095 SPEC CNDUCTNC MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2 DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/01/01	0900	3.3	25	362	12.7	93	0.5	8.1	97	
72/01/02	0900	3.3	50	362	12.9	95	1.1	8.1	91	
72/01/03	0900	3.1	17	382	12.7	93	0.9	8.0	89	
72/01/04	0900	3.3	25	384	13.0	95	0.7	8.1	90	187
72/01/05	0900	4.0	41	390	12.7	94	0.3	8.0	90	
72/01/06	0900	4.0	50	395	12.5	93	4.9	8.0	89	
72/01/07	0900	4.2	45	390	13.2	97	1.3	8.0	89	
72/01/08	0900	3.7	25	384	13.5	99	1.1	8.0	90	
72/01/09	0900	3.7	50	384	14.1	101	0.5	8.1	89	
72/01/10	0900	3.7	11	371	13.7	99	0.9	8.1	90	
72/01/11	0900	4.0	10	384	13.6	99	0.9	8.2	89	200
72/01/12	0900	4.2	4	371	13.4	99	1.0	8.2	88	
72/01/13	0900	4.0	23	378	13.5	100	0.3	8.1	91	
72/01/14	0900	3.7	15	378	13.4	100	0.5	8.0	89	
72/01/15	0900	3.1	34	378	13.4	97	0.3	8.2	91	
72/01/16	0900	3.1	17	377	14.3	101	1.0	8.1	91	
72/01/17	0900	3.1	14	367	13.7	99	0.7	7.9	88	
72/01/18	0900	4.0	4	384	14.2	103	1.2	8.1	91	187
72/01/19	0900	3.1	11	378	14.3	101	0.5	8.1	90	
72/01/20	0900	3.1	5	376	14.3	99	0.1	8.1	90	
72/01/21	0900	3.1	4	384	14.2	103	0.5	8.1	89	
72/01/22	0915	3.7	7	384	13.9	100	0.9	8.0	91	
72/01/23	0900	4.0	4	378	14.1	102	0.3	8.1	89	
72/01/24	0730	3.7	7	390	14.1	102	0.1	8.2	90	
72/01/25	0900	3.1	23	376	14.3	101	0.1	8.1	88	
72/01/26	0900	4.0	15	384	14.0	101	0.2	8.3	93	188
72/01/27	0900	4.0	7	384	14.0	101	0.2	8.2	89	
72/01/28	0900	4.0	7	376	14.2	103	0.5	8.3	90	
72/01/29	0900	3.1	10	390	13.9	99	1.0	8.1	93	
72/01/30	0900	3.7	5	396	14.0	101	0.7	8.2		
72/01/31	0900	3.1	8	396	13.7	99	1.0	8.1	91	
72/01/01										
MONTH	MAXIMUM	3.3	50	322	14.3	103	0.5	8.3	97	200
	MINIMUM	4.0	5	450	12.5	93	0.1	7.9	88	187
	MEAN	3.7	17	380	13.7	99	1.1	8.1	90	188
72/02/00										
72/02/01	0900	3.1	5	390	14.1	99	1.3	8.1	90	190
72/02/02	0900	4.0	4	376	14.3	101	0.5	8.1	88	
72/02/03	0900	4.0	3	380	14.5	103	0.9	8.2	89	
72/02/04	0900	4.0	4	384	14.5	103	1.5	8.1	91	

STORET RETRIEVAL DATE [illegible]

41605 504060
41 28 21.0 082 11 41.0
LORAIN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN LORAIN AREA
11150050 2111204
2 0024 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/02/05	0800		0.3	7	2	296	14.0	96	1.7	8.1	93	
72/02/06	0800		0.3	4	1	305	14.0	96	0.7	8.2	92	
72/02/07	0800		0.3	3	1	290	14.4	99	0.4	8.2	94	
72/02/08	0800		0.3	2	2	298	14.2	97	1.3	8.2	92	
72/02/09	0800		0.3	2	1	299	14.2	97	1.0	8.2	95	172
72/02/10	0800		0.3	2	2	289	14.4	99	0.6	8.2	92	
72/02/11	0800		0.3	2	1	298	14.4	99	0.7	8.1	93	
72/02/12	0800		0.3	2	1	340	14.2	97	0.5	8.2	94	
72/02/13	0800		0.6	2	1	320	14.3	101	0.4	8.2	96	
72/02/14	0800		0.6	3	3	347	14.5	102	0.7	8.2	91	
72/02/15	0800		0.9	3	2	332	14.5	102	1.5	8.2	91	159
72/02/16	0800		0.6	3	2	332	14.7	104	0.5	8.2	91	
72/02/17	0800		0.3	4	1	342	14.7	101	0.4	8.2	94	
72/02/18	0800		1.1	3	1	341	14.9	105	1.9	8.3	90	
72/02/19	0745		1.1	6	4	387	14.3	101	4.7	8.2	93	
72/02/20	0800		0.6	16	2		14.2	100	2.3	8.2	91	
72/02/21	0800		0.6	13	2	383	14.0	99	2.7	8.1	92	
72/02/22	0800		0.3	13	1	385	14.3	99	1.8	8.2	93	
72/02/23	0800		0.3	7	2	370	14.2	97	1.3	8.3	92	189
72/02/24	0800		0.6	9	2	322	14.6	103	1.5	8.3	96	
72/02/25	0800		0.6	7	2	330	14.5	102	0.8	8.2	92	
72/02/26	0800		0.3	5	1	330	14.5	99	0.4	8.3	94	
72/02/27	0800		0.6	5	1	325	14.8	104	0.5	8.4	92	
72/02/28	0800		0.3	9	1	379	13.9	95	4.4	8.3	91	
72/02/29	0800		0.3	6	2	356	14.8	101	1.7	8.4	93	197
72/02/01												
MONTH	MAXIMUM		1.1	16	4	387	14.9	105	4.7	8.4	96	197
	MINIMUM		0.3	2	1	274	13.9	95	0.4	8.1	88	159
	MEAN		0.5	5	2	326	14.4	100	1.3	8.2	92	181
72/03/00												
72/03/01	0800		0.3	5	4	376	15.4	105	1.6	8.3	91	
72/03/02	0800		0.9	22	2	345	15.0	106	0.6	8.5	90	
72/03/03	0800		1.4	42	4	435	13.2	93	6.8	8.4	91	
72/03/04	0800		1.4	40	2	362	14.5	102	2.7	8.3	89	
72/03/05	0800		0.6	57	2	362	14.1	99	1.1	8.4	85	
72/03/06	0800		0.6	47	1	350	14.8	104	1.1	8.5	88	
72/03/07	0800		1.1	43	2	374	14.2	100	3.5	8.4	84	
72/03/08	0830		1.1	50	1	330	14.6	103	0.5	8.6	88	172
72/03/09	0805		0.6	75	2	332	14.7	104	1.6	8.5	85	
72/03/10	0800		0.3	15	1	330	14.8	101	1.3	8.7	86	

STORET RETRIEVAL DATE 73/09/27

B1605 504060
41 28 21.0 082 11 41.0
LORAIN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN LORAIN AREA
11156050 2111204
2 0024 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JACKSON JTU	00085 ODOR THRSH NO MM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/03/11	0800		0.3	10	1	330	14.7	101	1.1	8.7	90	
72/03/12	0800		0.6	11	1	320	14.8	104	0.6	8.6	86	
72/03/13	0800		1.1	12	3	342	14.7	104	1.8	8.6	90	
72/03/14	0800		1.1	14	3	330	14.6	103	0.5	8.8	83	
72/03/15	0800		1.7	12	1	328	14.9	108	0.5	8.8	85	197
72/03/16	0800		1.1	20	1	327	14.3	101	0.9	8.6	82	
72/03/17	0800		1.1	10	2	338	14.7	104	0.3	8.8	90	
72/03/18	0800		1.9	17	2	358	14.8	104	0.9	8.8	88	
72/03/19	0800		1.9	15	2	361	15.0	106	0.5	8.8	88	
72/03/20	0800		1.1	15	2	354	15.0	106	0.5	8.7	90	
72/03/21	0800		1.7	14	2	346	15.1	104	0.4	8.9	92	
72/03/22	0800		1.7	80	1	340	15.2	110	0.8	8.8	87	193
72/03/23	0800		2.8	105	3	335	13.7	101	0.7	8.9	88	
72/03/24	0800		2.5	62	1	350	13.7	101	0.5	8.7	90	
72/03/25	0800		2.2	23	1	350	13.8	100	1.6	8.6	92	
72/03/26	0800		2.2	20	1	353	14.1	102	1.5	8.7	90	
72/03/27	0800		2.8	18	3	352	13.8	102	1.9	8.9	87	
72/03/28	0800		2.8	23	3	342	14.0	104	0.9	8.7	93	
72/03/29	0800		3.1	22	3	337	14.1	104	1.0	8.6	90	185
72/03/30	0800		2.8	33	3	342	14.0	104	0.6	8.7	89	
72/03/31	0800		2.8	19	1	340	14.2	105	1.3	8.7	90	
72/03/01												
MONTH	MAXIMUM		3.1	105	3	335	15.2	110	0.8	8.9	93	197
	MINIMUM		0.3	5	1	320	13.2	93	0.3	8.3	82	172
	MEAN		1.5	31	2	347	14.5	103	1.3	8.6	88	187
72/04/00												
72/04/02	0800		1.7	15	3	344	14.0	101	0.9	8.7	86	
72/04/03	0800		3.9	18	2	352	13.8	105	0.3	8.7	88	
72/04/04	0800		4.4	35	2	355	14.0	107	0.8	8.8	90	
72/04/05	0800		4.4	42	2	334	13.2	101	1.1	8.7	95	209
72/04/06	0800		5.0	14	2	333	13.6	103	1.6	8.8	91	
72/04/07	0800		6.1	48	4	382	13.6	107	3.4	8.6	89	
72/04/08	0800		4.4	100	2	352	12.3	95	1.4	8.3	96	
72/04/09	0800		3.9	27	1	326	13.2	101	1.3	8.4	92	
72/04/10	0800		4.4	21	2	322	12.9	98	1.3	8.5	87	
72/04/11	0800		5.0	16	2	320	13.1	102	1.0	8.5	93	
72/04/12	0800		5.6	13	2	310	13.5	104	2.8	8.5	88	155
72/04/13	0800		6.7	30	1	320	12.8	103	1.5	8.3	87	
72/04/14	0800		7.2	15	1	350	12.9	106	2.5	8.2	91	
72/04/15	0800		7.8	10	3	353	12.1	102	3.3	8.3	86	

STORET RETRIEVAL DATE 73/09/27

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                                         81605           504060
                                         41 28 21.0 082 11 41.0
                                         LORAIN WATER SUPPLY INTAKE
                                         39 OHIO
                                         LAKE ERIE
                                         CENTRAL BASIN LORAIN AREA
                                         11153050             2111204
                                         2                  0024 FEET  DEPTH
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DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO HR. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/04/16	0800		7.8	11	1	344	12.2	103	1.0	8.2	88	
72/04/17	0800		8.3	100	2	335	11.1	93	1.0	8.2	83	
72/04/18	0800		9.5	47	1	331	12.0	103	1.0	8.1	85	
72/04/19	0800		9.4	43	1	342	11.8	102	0.7	8.2	87	217
72/04/20	0800		10.0	35	1	336	10.9	95	1.2	8.1	87	
72/04/21	0800		10.0	34	2	364	10.8	96	1.2	8.1	85	
72/04/22	0800		10.0	70	2	330	11.7	104	1.6	8.2	87	
72/04/23	0800		10.0	87	1	326	11.2	99	1.1	8.2	86	
72/04/24	0800		10.8	135	1	338	10.2	92	1.9	8.0	84	
72/04/25	0800		9.4	68	1	337	11.3	97	1.1	8.1	85	
72/04/26	0800		9.5	22	2	320	11.7	101	0.7	8.3	87	166
72/04/27	0745		10.0	22	2	317	11.4	101	1.0	8.3	86	
72/04/28	0745								0.6	8.3	89	
72/04/28	0800		9.4	12	1	323	11.2	97				
72/04/29	0800		9.4	13	2	322	11.2	97	0.7	8.3	83	
72/04/30	0800		9.4	11	2	326	11.0	95	0.8	8.2	82	
72/04/01												
MONTH	MAXIMUM		10.8	135	4	382	14.0	105	3.4	8.8	95	217
	MINIMUM		1.7	11	1	310	10.2	92	0.3	8.0	82	155
	MEAN		7.3	38	2	335	12.2	101	1.3	8.3	87	187
72/05/00												
72/05/01	0800		9.4	8	2	313	10.5	91	0.7	8.2	81	
72/05/02	0800		10.6	4	2	318	10.7	96	0.8	8.2	85	
72/05/03	0800		11.1	14	2	318	10.7	96	0.8	8.2	84	205
72/05/04	0800		11.1	12	1	320	10.7	90	0.8	8.2	84	
72/05/05	0805		11.1	9	1	319	10.5	95	0.7	8.2	87	
72/05/06	0800		11.1	10	1	322	10.7	95	0.6	8.0	88	
72/05/07	0800		11.7	12	1	331	10.8	100	0.9	8.3	89	
72/05/08	0800		11.7	9	2	348	10.8	100	1.8	8.2	90	
72/05/09	0800		11.1	85	1	360	10.7	96	1.7	8.0	90	
72/05/10	0800		11.1	66	3	360	9.7	87	2.8	8.0	92	243
72/05/11	0800		11.1	40	2		9.6	88	2.2	8.0	89	
72/05/12	0700		11.1	19	1	338	9.9	89	1.1	8.1	88	
72/05/13	0800		11.1	13	1	340	10.2	92	0.8	8.1	90	
72/05/14	0800		11.7	9	1	332	10.2	94	0.7	8.2	86	
72/05/15	0800		12.2	7	2	306	10.6	96	0.5	8.3	90	
72/05/16	0800		12.8	8	1	308	10.1	95	0.8	8.2	88	
72/05/17	0800		13.3	6	1	330	10.4	98	0.9	8.3	90	222
72/05/18	0800		13.3	6	1		10.3	97	0.8	8.3	90	
72/05/19	0800		12.8	6	0		10.2	95	0.6	8.2	90	

STONEY MEMORIAL DATE 72/04/27

LUMALIA WATER SUPPLY INTAKE
CENTRAL BASIN LUMALIA AREA

DATE FROM TO	TIME OF DAY	PEST	00010 WATER TEMP CENT	00020 TURB JACKSON TU	00025 BAROM MM HG	00095 CONDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 FLUORIDE ION MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-TOT G MG/L
72/05/20	0800		11.7	4	1	330	7.6	73	0.6	8.0	90	
72/05/21	0800		11.7	4	1	330	7.6	73	1.0	8.0	92	
72/05/22	0800		12.2	7	1	323	8.1	81	0.8	8.1	90	
72/05/23	0800		11.7	5	1	325	7.6	73	0.9	8.1	90	
72/05/24	0800		12.2	4	1	329	8.1	81	1.0	8.1	91	
72/05/25	0800		12.2	5	1	319	8.0	81	1.0	8.1	91	105
72/05/26	0800		12.2	17	1	320	7.9	77	1.0	7.9	90	
72/05/27	0800		12.8	4	2	335	8.0	79	1.0	8.0	92	
72/05/28	0800		13.4	7	2	329	8.1	81	1.0	8.0	91	
72/05/29	0800		13.0	4	1	321			1.0	8.0	87	
72/05/30	0800		10.1	6	2	315	9.0	93	1.0	8.0	91	
72/05/31	0800		10.1	20	1	317	9.1	91	0.7	8.0	90	
72/06/01									1.7	8.0	89	180
MONTH	MAXIMUM		10.1	85	2	350	10.0	101	2.0	8.6	99	203
	MINIMUM		9.0	4	0	310	7.0	71	0.0	7.9	81	105
	MEAN		12.2	14	1	327	9.0	91	1.0	8.2	89	203
72/06/00												
72/06/01	0800		10.1	20	0	293	9.0	93	0.7	8.3	89	
72/06/02	0800		10.7	12	0	290	9.0	93	0.8	8.3	88	
72/06/03	0800		11.2	11	1	290	9.0	93	0.7	8.3	88	
72/06/04	0800		11.2	14	0	293	9.0	91	0.8	8.3	89	
72/06/05	0800		11.2	13	1	303	8.9	91	0.8	8.3	89	
72/06/06	0800		10.1	6	2	310	9.2	95	1.0	8.3	87	
72/06/07	0800		10.1	7	1	314	7.8	79	1.0	8.3	89	
72/06/08	0800		11.0	6	1	307	7.8	81	3.0	8.2	89	181
72/06/09	0800		10.4	6	1	292	8.3	85	1.4	8.1	88	
72/06/10	0800		11.3	40	1	308	7.8	82	1.2	8.4	87	
72/06/11	0800		11.0	25	2	308	8.4	88	3.1	8.2	89	
72/06/12	0800		11.0	17	2	314	8.1	85	1.4	8.3	87	
72/06/13	0800		11.0	14	1	310	7.8	81	1.5	8.2	88	
72/06/14	0800		10.4	13	2	308	8.5	90	1.2	8.3	89	
72/06/15	0800		11.4	8	2	304	8.7	93	1.3	8.3	90	173
72/06/16	0800		11.4	8	0	308	8.4	89	1.2	8.4	87	
72/06/17	0800		11.4	8	0	312	8.4	89	1.4	8.2	90	
72/06/18	0800		10.4	8	2	312	7.8	79	1.7	8.2	92	
72/06/19	0800		10.3	7	1	314	7.8	79	1.5	8.1	92	
72/06/20	0800		10.4	5	1	310	7.3	77	1.3	8.0	90	
72/06/21	0800		11.4	20	2	313	7.8	79	1.1	8.1	89	
72/06/22	0800		11.3	55	1	315	7.8	81	1.1	8.2	88	225
72/06/23	0800		10.7	200	2	297	8.7	90	1.6	8.2	90	

STORET RETRIEVAL DATE 73/09/27

MI605 504060
41 28 21.0 082 11 41.0
LORAIN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN LORAIN AREA
11156050 2111204
2 0024 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2UMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/06/24	0800		16.1	250	1	319	8.9	89	1.3	8.2	95	
72/06/25	0800		16.1	90	1	322	8.8	88	1.3	8.2	88	
72/06/26	0800		17.2	25	1	321	8.9	89	1.3	8.2	90	
72/06/27	0800		17.2	15	1	324	8.5	84	1.7	8.2	89	
72/06/28	0800		16.7	15	1	326	7.7	79	1.9	8.1	91	115
72/06/29	0800		17.2	15	2	312	7.7	79	1.3	8.1	89	
72/06/30	0800		17.8	8	1	310	8.7	92	1.1	8.2	90	
72/06/01												
MONTH	MAXIMUM		19.4	250	2	326	9.5	98	3.1	8.4	96	225
	MINIMUM		16.1	5	0	282	7.3	77	0.7	8.0	82	115
	MEAN		17.7	33	1	308	8.2	85	1.5	8.2	89	169
72/07/00												
72/07/01	0800		18.9	7	1	305	9.3	99	1.0	8.5	90	
72/07/02	0800		20.0	7	1	308	11.9	129	1.1	8.7	90	
72/07/03	0800		18.9	10	1	305	10.5	112	0.7	8.5	88	
72/07/04	0800		19.4	5	1	300	10.1	107	0.9	8.7	87	
72/07/05	0800		18.9	10	1	318	7.8	83	0.9	8.4	89	182
72/07/06	0800		18.3	5	1	319	7.5	79	2.3	8.3		
72/07/07	0800		18.3	4	1	311	8.5	91	1.1	8.3	88	
72/07/08	0800		18.3	6	2	317	7.8	82	1.1	8.3	89	
72/07/09	0800		18.3	5	1	316	7.0	74	0.8	8.3	89	
72/07/10	0800		19.4	4	2	310	9.1	97	0.4	8.7	87	
72/07/11	0800		20.0	3	3	310	10.0	107	0.9	8.9	87	
72/07/12	0800		20.6	5	2	322	11.1	123	0.9	8.8	86	180
72/07/13	0800		21.7	3	2	312	11.4	130	0.8	8.9	82	
72/07/14	0800		22.2	3	1	316	9.7	110	0.9	8.9	83	
72/07/15	0800		22.2	4	1	326	7.8	89	1.1	8.7	84	
72/07/16	0800		22.8	3	1	320	7.1	82	1.0	8.6	86	
72/07/17	0800		22.2	3	1	322	7.3	83	0.9	8.6	87	
72/07/18	0800		22.2	3	1	323	7.2	82	0.7	8.5	86	
72/07/19	0800		22.8	2	1	319	7.2	83	0.7	8.5	87	169
72/07/20	0800		22.8	2	1	328	7.1	82	0.9	8.4	89	
72/07/21	0800		23.3	2	1	325	7.7	89	0.8	8.6	87	
72/07/22	0800		23.3	2	2	318	9.0	110	0.6	8.9	90	
72/07/23	0800		23.1	2	2	292	8.5	105	0.8	8.8	89	
72/07/24	0800		23.1	3	1	292	8.0	98	0.8	8.8	88	
72/07/25	0800		23.1	5	1	313	7.2	88	0.8	8.7	89	
72/07/26	0800		23.0	3	1	282	7.5	89	0.6	8.7	91	
72/07/27	0800		23.9	2	1	320	7.0	82	1.2	8.7	88	
72/07/28	0800		23.9	4	1	328	7.4	87	0.6	8.5	87	

STORET RETRIEVAL DATE 73/09/27

41605 504060
41 28 21.0 082 11 41.0
LORAIN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN LORAIN AREA
11150050 2111204
2 0024 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/07/29	0800		20.0	4	325	6.5	72	1.1	8.3	91	
72/07/30	0800		20.0	2	328	5.4	59	1.0	8.4	93	
72/07/31	0800		20.0	3	336	7.3	79	0.8	8.6	91	236
72/07/01											
MONTH	MAXIMUM		20.7	10	336	11.9	130	2.3	8.9	93	236
	MINIMUM		18.3	2	282	5.4	59	0.4	8.3	82	169
	MEAN		21.5	4	315	8.3	93	0.9	8.6	88	192
72/08/00											
72/08/01	0800		23.3	2	4						
72/08/02	0800		23.9	6	2	9.5	104	1.2	8.8	89	
72/08/03	0800		23.9	2	313	10.3	121	2.1	8.8	86	
72/08/04	0800		23.9	3	338	9.0	106	2.1	8.7	85	
72/08/05	0800		23.3	5	314	7.7	91	0.5	8.6	89	
72/08/06	0800		22.8	3	2	7.3	84	1.4	8.6	88	
72/08/07	0800		22.8	12	330	6.7	77	0.5	8.4	89	
72/08/08	0800		22.2	6	1	7.0	80	0.4	8.5	89	
72/08/09	0800		21.7	25	329	7.4	84	0.5	8.5	90	
72/08/10	0800		21.1	10	2	7.6	86	0.8	8.4	91	194
72/08/11	0800		21.1	5	1	7.4	82	1.0	8.4	89	
72/08/12	0800		21.1	4	1	7.7	85	1.7	8.5	91	
72/08/13	0800		21.1	4	1	7.8	87	2.1	8.6	90	
72/08/14	0800		21.1	4	1	8.8	98	1.8	8.7	90	
72/08/15	0800		21.7	7	1	327	9.3	103	1.8	8.8	91
72/08/16	0800		21.1	4	2	334	8.1	92	1.8	8.6	93
72/08/17	0800		21.7	7	2	334	7.6	84	2.0	8.5	92
72/08/18	0800		22.2	7	1	334	7.5	85	1.8	8.4	95
72/08/19	0800		22.2	7	2	332	8.1	92	1.7	8.7	91
72/08/20	0800		22.2	5	2	326	8.0	92	1.8	8.6	89
72/08/21	0800		21.7	4	2	327	6.8	77	2.1	8.3	90
72/08/22	0800		22.2	4	1	336	7.3	83	2.0	8.3	91
72/08/23	0800		22.2	3	1	323	8.2	94	1.6	8.7	89
72/08/24	0800		22.2	2	1	334	8.4	97	1.8	8.5	91
72/08/25	0800		22.2	3	1	329	8.8	101	1.4	8.6	92
72/08/26	0800		22.2	2	1	322	8.6	99	1.5	8.5	90
72/08/27	0800		22.2	2	1	322	8.8	101	1.5	8.3	92
72/08/28	0800		23.3	3	1	336	8.1	93	1.6	8.7	91
72/08/29	0800		23.3	14	1	328	8.4	97	1.4	8.7	87
72/08/30	0800		23.3	4	1	328	8.4	97	1.7	8.6	94
72/08/31	0800		23.3	3	1	336	8.2	94	1.6	8.6	91
72/08/01			22.2	3	1	335	7.5	87	1.8	8.6	93
MONTH	MAXIMUM		23.9	25	4	336	10.3	121	2.1	8.8	95
	MINIMUM		21.1	2	1	311	6.8	77	0.4	8.3	85
	MEAN		22.2	5	2	329	8.0	92	1.5	8.6	90
72/09/00											

DATE FROM TO	00515 RESIDUE DISS-105 C MG/L
72/07/29	
72/07/30	
72/07/31	
72/07/01	
MONTH	236
	236
	169
72/08/00	192
72/08/01	
72/08/02	
72/08/03	
72/08/04	
72/08/05	
72/08/06	
72/08/07	
72/08/08	
72/08/09	
72/08/10	194
72/08/11	
72/08/12	
72/08/13	
72/08/14	
72/08/15	178
72/08/16	
72/08/17	
72/08/18	
72/08/19	
72/08/20	
72/08/21	
72/08/22	
72/08/23	205
72/08/24	
72/08/25	
72/08/26	
72/08/27	
72/08/28	
72/08/29	
72/08/30	
72/08/31	217
72/08/01	
MONTH	217
	178
72/09/00	199

STORET RETRIEVAL DATE 73/09/27

H1605 504060
41 28 21.0 082 11 41.0
LORAIN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN LORAIN AREA
11150050 2111204
2 0024 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JRSN JTU	00085 ODOR THRSH NO AM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2 RMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/09/01	0800		22.8	2	1	342	8.0	92	1.2	8.6	95	
72/09/02	0800		22.8	2	1	337	8.4	97	1.6	8.6	90	
72/09/03	0800		22.8	7	1	326	7.9	91	1.5	8.6	86	
72/09/04	0800		23.3	5	1	335	7.5	86	1.3	8.5	90	
72/09/05	0800		22.2	6	1	338	7.5	85	1.1	8.4	90	211
72/09/06	0800		22.2	3	1	340	7.1	81	1.1	8.4	92	
72/09/07	0800		22.2	2	1	341	7.3	83	1.0	8.3	93	
72/09/08	0800		22.2	2	1	336	7.5	86	0.9	8.4	94	
72/09/09	0800		21.1	9	1	338	7.4	82	1.2	8.2	93	
72/09/10	0800		21.1	11	1	345	7.3	81	1.2	8.2	93	
72/09/11	0800		21.1	5	1	345	7.5	83	0.9	8.3	92	
72/09/12	0800		21.1	6	1	351	7.2	80	1.0	8.2	94	193
72/09/13	0800		21.1	7	1	353	7.4	82	0.8	8.3	94	
72/09/14	0800		21.1	5	1	335	8.3	92	0.6	8.4	92	
72/09/15	0800		21.1	4	1	336	7.8	87	0.6	8.3	94	
72/09/16	0800		21.1	5	1	331	8.5	94	1.0	8.5	92	
72/09/17	0800		21.1	5	1	342	8.4	93	0.9	8.7	90	
72/09/18	0800		21.1	45	4	339	9.0	100	1.3	8.2	94	
72/09/19	0800		21.1	10	3	337	9.1	101	0.8	8.7	94	176
72/09/20	0800		21.1	10	2		8.4	93	0.8	8.5	91	
72/09/21	0800		20.6	6	1	336	8.5	95	0.7	8.6	91	
72/09/22	0800		20.6	17	2	343	9.4	104	0.8	8.7	93	
72/09/23	0800		20.0	8	1	316	8.7	95	0.9	8.5	92	
72/09/24	0800		20.0	5	1	318	8.5	93	0.9	8.5	95	
72/09/25	0800		20.0	6	2	343	8.7	95	0.8	8.6	92	
72/09/26	0800		20.0	3	1	320	9.2	101	0.5	8.8	94	
72/09/27	0800		20.0	6	1	335	8.8	96	0.7	8.6	94	
72/09/28	0800		19.4	9	1	338	8.4	89	1.4	8.3	92	
72/09/29	0800		19.4	7	1	354	7.9	84	1.3	8.3	94	
72/09/30	0800		18.3	82	1	350	8.4	88				
72/09/01												
MONTH	MAXIMUM		23.3	82	4	354	9.4	104	1.6	8.8	95	211
	MINIMUM		18.3	2	1	316	7.1	80	0.5	8.2	82	176
	MEAN		21.1	10	1	338	8.1	90	1.0	8.5	92	193
72/10/00												
72/10/01	0800		17.8	48	1	342	9.2	97	0.6	8.3	92	
72/10/02	0800		17.2	30	2	345	8.9	92	0.9	8.2	92	
72/10/03	0800		17.2	15	2	342	8.8	91	0.9	8.4	92	
72/10/04	0800		17.8	10	2	343	8.9	94	0.6	8.4	91	193
72/10/05	0800		17.8	9	1	356	9.1	96	0.7	8.4	93	

STORET RETRIEVAL DATE 73/09/27

81605 504060
41 28 21.0 082 11 41.0
LORAIN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN LORAIN AREA
11156050 2111204
2 0024 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/10/06	0800		17.8	7	2	355	9.3	93	0.6	8.5	92	
72/10/07	0800		17.2	30	1	356	8.5	88	0.5	84.0		
72/10/08	0800		16.7	24	1	353	8.6	89	0.6	8.3	94	
72/10/09	0800		15.6	40	2	355	9.4	94	0.4	8.3	95	
72/10/10	0800		15.6	23	2	355	9.4	94	0.3	8.3	94	
72/10/11	0800		15.0	13	2	354	9.5	94	0.4	8.3	93	170
72/10/12	0800		15.0	20	1	347	10.0	98	0.2	8.3	98	
72/10/13	0800		14.4	12	1	348	9.8	94	0.3	8.3	94	
72/10/14	0800		14.4	17	1	351	9.8	94	0.6	8.5	97	
72/10/15	0800		14.4	25	1	364	9.6	92	0.6	8.3	95	
72/10/16	0800		14.4	15	1	360	10.0	95	0.5	8.4	92	224
72/10/17	0800		13.3	43	1		9.5	92	0.3	8.4	96	
72/10/18	0800		12.8	18	0	340	10.2	95	0.3	8.4	97	
72/10/19	0800		12.8	20	1	343	10.2	95	0.1	8.5	96	
72/10/20	0800		12.2	8	1	364	10.0	93	0.6	8.3	95	
72/10/21	0800		12.2	5	1	345	10.1	94	0.5	8.4	88	
72/10/22	0800		11.7	5	1	362	10.0	93	1.3	8.4	96	
72/10/23	0800		11.7	4	1	308	10.3	95	0.3	8.4	94	
72/10/24	0800		11.7	13	0	354	10.3	95	0.6	8.5	98	
72/10/25	0800		11.1	8	1	353	10.2	92	0.7	8.4	94	187
72/10/26	0800		11.1	7	0	353	10.0	90	1.0	8.4	97	
72/10/27	0800		11.1	3	1	366	10.3	93	0.8	8.5	93	
72/10/28	0800		11.1	4	1	360	10.2	92	0.5	8.5	92	
72/10/29	0800		11.1	8	2	359	10.3	93	0.5	8.0	93	
72/10/30	0800		11.1	7	0	357	10.2	92	0.9	8.4	92	
72/10/31	0800		11.1	4	1	354	10.2	92	0.3	8.4	95	
72/10/01												
MONTH	MAXIMUM		17.8	40	2	366	10.3	98	1.3	84.0	96	224
	MINIMUM		11.1	3	0	308	8.5	88	0.1	8.0	88	170
	MEAN		14.0	18	1	351	9.7	93	0.6	10.8	94	194
72/11/00												

STORET RETRIEVAL DATE 74/03/21

[illegible]
41 26 21.0 082 11 41.0
LORAIN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN LORAIN AREA
11150050 2111204
2 0024 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	60050 ALGAE TOTAL /ML
72/01/01	0800		122					3600	
72/01/02	0800		120					1500	376
72/01/03	0800		116					7500	188
72/01/04	0800		118	20	21	200	0	4600	200
72/01/05	0800		118					370	180
72/01/06	0800		116					6700	156
72/01/07	0800		117					10000	212
72/01/08	0800		116					230	44
72/01/09	0800		120					3100	124
72/01/10	0800		116					1400	176
72/01/11	0800		116	19	21	230	0	1000	180
72/01/12	0800		118					1000	176
72/01/13	0800		11[illegible]					2800	216
72/01/14	0800		123					1400	204
72/01/15	0800		122					1300	144
72/01/16	0800		124					6700	112
72/01/17	0800		124					5800	164
72/01/18	0800		118	20	22	150		1700	176
72/01/19	0800		119					250	232
72/01/20	0800		114					120	192
72/01/21	0800		120					76	172
72/01/22	0815		120					200	48
72/01/23	0800		122					120	44
72/01/24	0730		118					52	156
72/01/25	0800		112					170	296
72/01/26	0800		123	21	23	320	0	310	272
72/01/27	0800		112					140	212
72/01/28	0800		115					87	168
72/01/29	0800		123					1100	136
72/01/30	0800		122					240	176
72/01/31	0800		123					300	112
72/01/01									
MONTH	MAXIMUM		124	21	23	320	0	10000	376
	MINIMUM		112	19	21	150	0	52	44
	MEAN		119	20	22	225	0	2075	175
72/02/00									
72/02/01	0800		115	23	22	150		240	156
72/02/02	0800		122					230	260
72/02/03	0800		114					77	200
72/02/04	0800		124					60	240

STORET RETRIEVAL DATE 73/03/14

H1605 50-060
41 28 21.0 082 11 41.0
LORAIN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN LORAIN AREA
1115G050 2111204
2 0024 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	60050 ALGAE TOTAL /ML
72/02/05	0800		124					160	84
72/02/06	0800		126					120	76
72/02/07	0800		122					38	164
72/02/08	0800		124					41	184
72/02/09	0800		122	21	23	90	0	45	220
72/02/10	0800		120					17	220
72/02/11	0800		128					22	164
72/02/12	0800		122					31	124
72/02/13	0800		124					14	184
72/02/14	0800		122					92	232
72/02/15	0800		122	20	22	70		130	397
72/02/16	0800		118					120	172
72/02/17	0800		116					27	192
72/02/18	0800		122					110	128
72/02/19	0745		126					1400	296
72/02/20	0800		124					2200	200
72/02/21	0800		126					6800	308
72/02/22	0800		128					6600	200
72/02/23	0800		124	28	26	140	0	3100	324
72/02/24	0800		120					1700	322
72/02/25	0800		120					1100	168
72/02/26	0800		122					770	316
72/02/27	0800		120					490	524
72/02/28	0800		124					1200	236
72/02/29	0800		122	25	23	130		360	320
72/02/01									
MONTH	MAXIMUM		128	28	26	160	0	6800	524
	MINIMUM		116	20	22	70	0	14	76
	MEAN		122	23	23	118	0	941	228
72/03/00									
72/03/01	0800		122					390	488
72/03/02	0800		118					1600	1072
72/03/03	0800		138					25000	576
72/03/04	0800		122					13000	420
72/03/05	0800		122					6000	236
72/03/06	0800		124					16000	196
72/03/07	0800		130					26000	320
72/03/08	0800		118	20	18	340	0	5100	908
72/03/09	0800		124					4300	952
72/03/10	0800		120					1300	640

STORET RETRIEVAL DATE 73/03/14

B1605 504060
41 28 21.0 082 11 41.0
LORAIN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN LORAIN AREA
11156050 2111204
2 0024 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	60050 ALGAE TOTAL /ML
72/03/11	0800		116					580	680
72/03/12	0800		120					760	768
72/03/13	0800		130					260	900
72/03/14	0800		120					1000	1100
72/03/15	0800		126	25	21	340		1500	800
72/03/16	0800		114					2600	524
72/03/17	0800		118					1500	712
72/03/18	0800		122					3200	488
72/03/19	0800		126					2300	1428
72/03/20	0800		126					2100	1860
72/03/21	0800		124					180	1264
72/03/22	0800		124	23	20	490	0	1000	1658
72/03/23	0800		124					4200	1464
72/03/24	0800		120					3700	1536
72/03/25	0800		132					3900	1568
72/03/26	0800		130					2500	2000
72/03/27	0800		128					2900	680
72/03/28	0800		128					2100	2576
72/03/29	0800		124	27	21	400		1000	1088
72/03/30	0800		128					550	1260
72/03/31	0800		128					420	
72/03/01									
MONTH	MAXIMUM		138	27	21	490	0	26000	2576
	MINIMUM		114	20	18	340	0	180	196
	MEAN		124	24	20	393	0	4417	1005
72/04/00									
72/04/02	0800		124					120	1172
72/04/03	0800		132					120	856
72/04/04	0800		134					100	1124
72/04/05	0800		132	30	21	530	0	120	1240
72/04/06	0800		128					78	528
72/04/07	0800		138					820	1472
72/04/08	0800		124					1800	840
72/04/09	0800		120					240	832
72/04/10	0800		118					100	336
72/04/11	0800		122					58	320
72/04/12	0800		120	25	20	210		34	176
72/04/13	0800		120					130	536
72/04/14	0800		128					240	540
72/04/15	0800		124					130	564

STORET RETRIEVAL DATE 73/03/14

81605 504060
41 28 21.0 082 11 41.0
LORAIN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN LORAIN AREA
11115G050 2111204
2 0024 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	60050 ALGAE TOTAL /ML
72/04/16	0800		124					720	244
72/04/17	0800		130					11000	264
72/04/18	0800		120					3200	412
72/04/19	0800		120	25	19	580	0	2600	224
72/04/20	0800		124					3400	584
72/04/21	0800		122					1100	324
72/04/22	0800		116					2800	428
72/04/23	0800		118					1600	520
72/04/24	0800		122		17			21000	316
72/04/25	0800		120					2400	244
72/04/26	0800		116	17	19	300		380	280
72/04/27	0745		118		19			1600	288
72/04/28	0745		118						
72/04/28	0800							190	588
72/04/29	0800		116					100	84
72/04/30	0800		114					54	112
72/04/01									
MONTH	MAXIMUM		138	30	21	580	0	21000	1472
	MINIMUM		114	17	17	210	0	34	84
	MEAN		123	24	19	405	0	1939	533
72/05/00									
72/05/01	0800		116					120	396
72/05/02	0800		116					200	204
72/05/03	0800		124	21	20	250	0	360	380
72/05/04	0800		120					400	384
72/05/05	0800		124					460	268
72/05/06	0800		126					120	64
72/05/07	0800		128					110	84
72/05/08	0800		126					260	500
72/05/09	0800		126					1400	752
72/05/10	0800		132	30	23	690		13000	256
72/05/11	0800							3200	268
72/05/12	0700		132					1600	220
72/05/13	0800		122					1300	100
72/05/14	0800		120					260	72
72/05/15	0800		116					430	248
72/05/16	0800		124					620	132
72/05/17	0800		130	30	23	370	0	720	260
72/05/18	0800		124					530	60
72/05/19	0800		130					200	36

STORET RETRIEVAL DATE 73/03/14

B1605 504060
41 28 21.0 082 11 41.0
LORAIN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN LORAIN AREA
1115G050 2111204
2 0024 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	60050 ALGAE TOTAL /ML
72/05/20	0800		124					94	92
72/05/21	0800		116					48	92
72/05/22	0800		124					310	292
72/05/23	0800		116					78	128
72/05/24	0800		120	23	24	300		140	216
72/05/25	0800		118					120	208
72/05/26	0800		120					410	
72/05/27	0800		122					230	
72/05/28	0800		120					70	80
72/05/29	0800							200	
72/05/30	0800		118					130	92
72/05/31	0800		120	21	21	250	0	1300	180
72/05/01									
MONTH	MAXIMUM		132	30	24	690	0	13000	752
	MINIMUM		116	21	20	250	0	48	36
	MEAN		123	25	22	372	0	917	217
72/06/00									
72/06/01	0800		118					7700	56
72/06/02	0800		118					520	132
72/06/03	0800		114					180	140
72/06/04	0800		114					140	148
72/06/05	0800		118					110	96
72/06/06	0800		114					180	36
72/06/07	0800		116	19	19	180		82	92
72/06/08	0800		116					61	88
72/06/09	0800		116					40	36
72/06/10	0800		118					240	156
72/06/11	0800		116					190	72
72/06/12	0800		114					230	32
72/06/13	0800		116					140	72
72/06/14	0800		120	21	21	100		960	84
72/06/15	0800		118					530	96
72/06/16	0800		118					1100	64
72/06/17	0800		120					1100	96
72/06/18	0800		118					630	76
72/06/19	0800		118					510	64
72/06/20	0800		120					390	48
72/06/21	0800		116	15	21	120		210	52
72/06/22	0800		116					810	72
72/06/23	0800		118					2900	96

STORET RETRIEVAL DATE 73/03/14

H1605 504060
41 28 21.0 082 11 41.0
LORAIN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN LORAIN AREA
11150050 2111204
2 0024 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MF IMENDO /100ML	60050 ALGAE TOTAL /ML
72/06/24	0800		120					7600	472
72/06/25	0800		122					15000	96
72/06/26	0800		122					3100	80
72/06/27	0800		124					2000	108
72/06/28	0800		124	25	20	500	0	1900	72
72/06/29	0800		124					1400	48
72/06/30	0800		126					940	120
72/06/01									
MONTH	MAXIMUM		126	25	21	500	0	15000	472
	MINIMUM		114	15	19	100	0	40	32
	MEAN		118	20	20	225	0	1696	97
72/07/00									
72/07/01	0800		122					570	92
72/07/02	0800		120					2200	188
72/07/03	0800		120					640	144
72/07/04	0800		114					400	
72/07/05	0800		120	24	21	220		2100	128
72/07/06	0800		118					2800	168
72/07/07	0800		120					750	92
72/07/08	0800		120					620	116
72/07/09	0800		118					1200	148
72/07/10	0800		118					390	108
72/07/11	0800		120					440	92
72/07/12	0800		116	21	19	70		440	40
72/07/13	0800		116					600	64
72/07/14	0800		116					1200	56
72/07/15	0800		118					1300	68
72/07/16	0800		118					2600	68
72/07/17	0800		112					730	60
72/07/18	0800		118					1400	76
72/07/19	0800		118	20	21	80		1800	60
72/07/20	0800		120					2600	68
72/07/21	0800		118					3800	92
72/07/22	0800		120					1800	112
72/07/23	0800		120					2100	40
72/07/24	0800		120					3000	68
72/07/25	0800		120					5300	76
72/07/26	0800		118					2800	40
72/07/27	0800		120					1500	28
72/07/28	0800		120					9000	64

STORET RETRIEVAL DATE 73/03/14

R1605 504060
41 28 21.0 082 11 41.0
LORAIN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN LORAIN AREA
11150050 2111204
2 0024 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	60050 ALGAE TOTAL /ML
72/07/29	0800		122					4400	60
72/07/30	0800		122					6500	84
72/07/31	0800		124	20	20	50		8000	
72/07/01									
MONTH	MAXIMUM		124	24	21	220		9000	188
	MINIMUM		112	20	19	50		390	28
	MEAN		119	21	20	105		2354	86
72/08/00									
72/08/01	0800		118					9600	116
72/08/02	0800		114					5700	160
72/08/03	0800		118					4000	176
72/08/04	0800		116					1600	104
72/08/05	0800		120					1300	
72/08/06	0800		120					1000	24
72/08/07	0800		120					5000	76
72/08/08	0800		116				0	1800	124
72/08/09	0800		118	22	21	410		7200	160
72/08/10	0800		120					18000	104
72/08/11	0800		122					7400	144
72/08/12	0800		124					11000	188
72/08/13	0800		116					380	232
72/08/14	0800		120	24	23	160		370	344
72/08/15	0800		124					460	136
72/08/16	0800		124					4400	156
72/08/17	0800		120					7900	160
72/08/18	0800		118					5700	240
72/08/19	0800		120					660	256
72/08/20	0800		120					1700	204
72/08/21	0800		120					1100	208
72/08/22	0800		120	24	23	20		1900	208
72/08/23	0800		118					4000	268
72/08/24	0800		120					4200	208
72/08/25	0800		118					8300	260
72/08/26	0800		120					8100	192
72/08/27	0800		120					570	336
72/08/28	0800		120					1100	288
72/08/29	0800		122					1400	248
72/08/30	0800		122	17	21	100		3400	336
72/08/31	0800		124					3800	212
72/08/01									
MONTH	MAXIMUM		124	24	23	410	0	18000	344
	MINIMUM		114	17	21	20	0	370	24
	MEAN		120	22	22	173	0	4195	196
72/09/00									

STORET RETRIEVAL DATE 73/09/13

B1605 504060
41 28 21.0 082 11 41.0
LORAIN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN LORAIN AREA
11150050 211120
2 0024 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGANESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	60050 ALGAE TOTAL /ML
72/09/01	0800		118						
72/09/02	0800		124					420	216
72/09/03	0800		122					1100	416
72/09/04	0800		120					1300	408
72/09/05	0800		122	24	<4	120		2000	
72/09/06	0800		124					1700	204
72/09/07	0800		122					3500	200
72/09/08	0800		120					4000	180
72/09/09	0800		122					5000	116
72/09/10	0800		126					5500	228
72/09/11	0800		126					1700	132
72/09/12	0800		126	<4	<2	110	0	<400	368
72/09/13	0800		126					730	188
72/09/14	0800		122					3800	188
72/09/15	0800		122					4400	456
72/09/16	0800		124					2400	192
72/09/17	0800		124					3300	388
72/09/18	0800		122					710	272
72/09/19	0800		126	<5	<3	160		4100	176
72/09/20	0800		126					3600	
72/09/21	0800		126					4000	184
72/09/22	0800		124					5500	188
72/09/23	0800		122					8400	360
72/09/24	0800		126					7400	216
72/09/25	0800		126					1300	348
72/09/26	0800		128					1500	
72/09/27	0800		126					1400	
72/09/28	0800		120					5000	
72/09/29	0800		126					3300	
72/09/30	0800							1400	288
72/09/01								10000	244
MONTH	MAXIMUM		128	<5	<4	160	0	10000	416
	MINIMUM		118	24	<2	110	0	420	116
	MEAN		124	24	<3	130	0	3395	248
72/10/00									
72/10/01	0800		122					930	240
72/10/02	0800		122					11000	
72/10/03	0800		124					8700	272
72/10/04	0800		126	29	<2	<10	0	4400	268
72/10/05	0800		126					2700	184

81605 504060
41 28 21.0 082 11 41.0
LORAIN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN LORAIN AREA
11150050 2111204
2 0024 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	60050 ALGAE TOTAL /ML
72/10/06	0800		125					4200	268
72/10/07	0800		126					11000	348
72/10/08	0800		126					6400	376
72/10/09	0800		128					11000	272
72/10/10	0800		125					1100	100
72/10/11	0800		126	29	24	230		1000	124
72/10/12	0800		126					3900	232
72/10/13	0800		124					2100	188
72/10/14	0800		126					910	200
72/10/15	0800		126					2400	344
72/10/16	0800		130	28	25	230		3700	312
72/10/17	0800		126					3300	240
72/10/18	0800		128					970	112
72/10/19	0800		124					1900	176
72/10/20	0800		128					1100	216
72/10/21	0800		130					1200	176
72/10/22	0800		118					8800	164
72/10/23	0800		130					3600	136
72/10/24	0800		130					1200	96
72/10/25	0800		130	21	25	170		820	296
72/10/26	0800		132					13000	196
72/10/27	0800		130					8000	132
72/10/28	0800		130					5500	140
72/10/29	0800		126					3300	136
72/10/30	0800		130					2000	156
72/10/31	0800		128					1800	100
72/10/01									
MONTH	MAXIMUM		132	29	25	230	0	13000	376
	MINIMUM		118	21	22	170	0	820	96
	MEAN		127	27	24	210	0	4256	207
72/11/00									

STORET RETRIEVAL DATE 73/02/15

C1801 504080
41 30 46.0 082 02 36.0
AVON LAKE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN AVON LAKE AREA
11156050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/01/01	0900		2.8	16			13.0	96	2.0	8.1	88	
72/01/02	0930		2.8	11			12.8	95	2.7	7.8	88	
72/01/03	0900		2.8	22			12.6	93	2.3	8.0	92	
72/01/04	0900		3.3	17			12.3	91	1.8	8.1	92	
72/01/05	0930		3.9	15			13.4	102	2.0	8.0	88	
72/01/06	0930		2.8	20			13.0	96	2.2	8.0	90	
72/01/07			2.8	16			13.0	96	2.0	7.8	88	135
72/01/08			2.2	14			13.1	95	1.9	7.9	90	
72/01/09	0900		2.2	12			13.4	97	2.3	8.0	90	
72/01/10			2.2	12			13.8	100	2.0	8.2	92	
72/01/11	1000		3.3	10			13.6	101	2.1	8.2	92	
72/01/12	0900		2.2	9			12.4	90	2.2	8.0	90	
72/01/13	0900		2.2	6			13.2	96	2.1	8.0	92	179
72/01/14									2.7			
72/01/15	0930		1.1	10			13.3	94	1.7	8.1	92	
72/01/16	1030		0.6	13			13.5	95	1.2	8.1	92	
72/01/17	1300		0.6	14					1.4			
72/01/18	0900		0.6	10			14.0	99	1.5	8.1	90	
72/01/19	0830		1.0	10			13.1	92	1.4	8.1	92	
72/01/20			1.1	12			13.4	94	1.2	8.1	92	
72/01/21	0900		1.1	10			13.4	94	1.3	8.1	92	167
72/01/22			1.1	11			13.1	92	1.1	7.9	92	
72/01/23			1.1	10			13.2	93	1.6	8.0	92	
72/01/24	0900		1.1	7			13.4	94	1.4	8.1	90	
72/01/25	0900		1.1	22			13.6	96	2.2	8.1	90	
72/01/26	0900		0.6	28			13.9	98	1.6	8.2	92	
72/01/27			0.6	17			13.3	94	2.4	8.2	92	
72/01/28			0.6	15			13.5	95	1.3	8.2	90	147
72/01/29			0.6	11			14.2	100	1.5	7.9	92	
72/01/30			0.6	11			14.0	99	1.5	7.9	90	
72/01/31	0900		0.0	10			14.0	96	1.2	7.8	78	
72/01/01												
MONTH	MAXIMUM		3.9	28			14.2	102	2.7	8.2	92	179
	MINIMUM		0.0	6			12.3	90	1.1	7.8	78	135
	MEAN		1.6	13			13.3	96	1.8	8.0	90	157
72/02/00												
72/02/01	0930		0.6	4			13.2	93	1.0	7.9	90	
72/02/02	0900		0.6	3			13.9	98	1.2	7.8	88	
72/02/03	0900		0.6	2			13.9	98	1.0	8.1	88	
72/02/04			0.6	18			14.4	101	1.5	8.2	90	159

STORET RETRIEVAL DATE 73/02/15

C1801 504080
41 30 46.0 082 02 36.0
AVON LAKE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN AVON LAKE AREA
11156050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/02/05	0830		0.6	12			13.9	98	1.6	8.0	90	
72/02/06	0830		0.6	10			13.7	96	1.3	8.0	90	
72/02/07	0900		0.6	10			13.6	96	1.3	7.9	92	
72/02/08	0930		0.6	10			14.2	100	1.1	8.1	90	
72/02/09	0900		0.6	9			14.3	101	1.6	8.0	92	
72/02/10	0900		0.6	9			14.2	100	1.4	7.9	94	
72/02/11	0900		0.6	9			13.8	97	1.4	7.8	90	
72/02/12	1000		1.0	8			14.0	99	1.2	7.9	92	
72/02/13	0930		1.0	8			13.9	98	1.2	7.8	90	
72/02/14	0900		0.6	3			13.8	97	1.2	8.2	90	
72/02/15	0900		0.6	3			13.8	97	1.2	8.2	90	
72/02/16	0900		0.6	3			13.8	97	1.6	8.0	90	
72/02/18	0900		0.6	3			13.8	97	0.8	8.0	92	
72/02/18	1000		0.6	4			13.7	96	0.8	8.0	92	154
72/02/19			0.6	3			13.8	97	0.9	8.0	92	
72/02/20			0.6	3			13.9	98	1.1	8.0	90	
72/02/21	0900		0.6	6			14.1	99	1.1	8.1	94	
72/02/22	0900		0.6	4			13.9	98	1.4	8.1	94	
72/02/23	0900		0.6	4			14.0	99	1.6	8.1	92	
72/02/24	0900		0.6	4			14.4	101	1.4	8.2	92	
72/02/25	0900		0.6	4			13.6	96	1.8	8.1	90	
72/02/26	0830		0.6	3			14.5	102	1.7	8.0	92	
72/02/27	0830		0.6	3			13.9	98	1.4	8.2	92	
72/02/28	0900		0.6	4			13.8	97	1.6	8.2	92	160
72/02/29	0900		1.0	4			13.8	97	1.5	8.2	92	
72/02/01												
MONTH	MAXIMUM		1.0	18			14.5	102	1.8	8.2	94	160
	MINIMUM		0.6	2			13.2	93	0.8	7.8	88	154
	MEAN		0.6	6			13.9	98	1.3	8.0	91	159
72/03/00												
72/03/01	0900		1.1	4			13.8	97	1.6	8.2	92	
72/03/02	0900		1.1	5			14.3	101	1.9	8.0	90	
72/03/03	0900		1.1	4			14.0	99	2.1	8.2	92	173
72/03/04	0830		1.1	4			14.3	101	2.0	8.2	98	
72/03/05	0830		0.6	22			13.5	95	1.9	8.1	88	
72/03/06	0900		0.6	30			13.3	94	1.4	8.0	90	
72/03/07			0.6	20			13.9	98	1.2	8.1	90	
72/03/08	0900		0.6	27			14.0	99	1.9	8.1	92	
72/03/10	0830		0.6	18			14.0	99	1.8	8.3	92	137
72/03/11	0900		1.1	16			13.8	97	1.7	8.2	92	

STORET RETRIEVAL DATE 73/02/15

C1801 504080
41 30 46.0 082 02 36.0
AVON LAKE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN AVON LAKE AREA
1115G050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/03/12	0900		1.7	11			13.9	101	1.8	8.2	92	
72/03/13	0900		1.7	12			13.1	95	1.7	8.1	90	
72/03/14			1.7	8			13.3	96	2.1	8.3	90	
72/03/15	0900		1.7	8			13.2	96	3.2	8.3	92	
72/03/16			1.7						3.4			
72/03/17			1.7	7			13.4	97	2.7	8.3	92	140
72/03/18			1.7	8			13.4	97	2.8	8.2	90	
72/03/19			1.7	8			13.7	99	2.5	8.4	90	
72/03/20			1.7	15			14.0	101	3.0	8.7	90	
72/03/21			1.7	10			13.8	100	1.9	8.6	90	
72/03/22			3.9	25			13.7	105	2.2	8.6	90	
72/03/23			1.7	18			13.0	94	2.4	8.6	92	
72/03/24			1.8	23			14.1	102	2.6	8.3	88	
72/03/25			1.8	23			13.6	99	2.4	8.4	92	
72/03/26			2.8	8			14.0	104	2.2	8.4	92	
72/03/27			2.8	9			13.8	102	2.1	8.7	90	
72/03/28			3.3	8			14.0	104	1.8	8.7	86	
72/03/29			3.3	8			13.7	101	1.8	8.7	86	
72/03/30			2.2	12			13.9	101	2.3	8.4	88	
72/03/31	0830		2.2	9			13.1	95	2.6	8.5	80	
72/03/01												
MONTH	MAXIMUM		3.9	30			14.3	105	3.4	8.7	98	173
	MINIMUM		0.6	8			13.0	94	1.2	8.0	80	137
	MEAN		1.7	13			13.7	99	2.2	8.3	90	150
72/04/00												
72/04/01	0830		3.3	9			13.2	98	2.5	8.5	86	
72/04/02	0830		3.3	9			13.1	97	3.2	8.6	84	
72/04/03	0900		3.3	9			13.2	98	2.8	8.6	88	
72/04/04	0900		3.3	20			13.0	96	3.3	8.6	86	
72/04/05	0900		3.3	10			13.3	99	2.9	8.7	86	
72/04/06	0900		3.3	10			13.3	99	3.1	8.7	86	
72/04/07	0900		3.9						3.2			
72/04/08	0930		4.0	24			13.1	100	3.6	8.6	88	
72/04/09	0900		4.0	17			13.4	102	3.8	7.5	86	203
72/04/10	0900		4.4	25			13.3	102	3.9	8.4	88	
72/04/11	0930		4.4	18			12.5	95	2.1	8.4	88	
72/04/12	0900		4.4	15			13.0	99	2.7	8.3	90	
72/04/13	0900		3.9	25					2.4	8.3	88	
72/04/14	0900		3.9	18			12.9	98	3.0	8.3	86	
72/04/15			5.0	14			12.8	100	2.2	8.3	88	

STORET RETRIEVAL DATE 73/02/15

C1801 504080
41 30 46.0 082 02 36.0
AVON LAKE WATER SUPPLY INTAKE
39 0410
LAKE ERIE
CENTRAL BASIN AVON LAKE AREA
11156050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/04/16				R								
72/04/17	0900		5.6	22			13.0		2.6	8.4	86	
72/04/18	0900		6.7	19			12.5	100	2.9	8.3	92	
72/04/19			7.2	25			12.0	98	3.6	8.3	92	
72/04/20	0900		8.0	25			11.9	98	2.3	8.3	92	
72/04/21			8.0	26			12.0	101	2.6	8.2	92	
72/04/22	0900		8.4	28					2.3			
72/04/23	0900		8.9	34			12.0	101	3.0	8.3	92	
72/04/24	0900		8.9	30			11.7	101	2.6	8.3	90	
72/04/25	0900		8.9	55			10.5	91	3.3	7.9	86	
72/04/26	0900		8.9	35			10.9	94	4.2	8.2	86	
72/04/27			9.4	35			11.0	95	2.7	8.3	90	
72/04/28	0830		9.4	15			10.4	90	2.0	8.1	86	180
72/04/29	0830		8.8	12			11.2	97	2.9	8.1	88	
72/04/30	0830		8.8	10			10.8	93	2.1	8.1	82	
72/04/01							11.0	95	2.2	8.0	86	
MONTH	MAXIMUM		9.4	55			13.4	102	4.2	8.7	92	203
	MINIMUM		5.3	8			10.4	90	2.0	7.5	82	180
	MEAN		8.0	21			12.3	97	2.9	8.3	88	192
72/05/00												
72/05/01	0900		6.7	R			11.0	90	1.5	8.2	88	
72/05/02	0900		7.8	5			11.0	92	2.6	8.1	88	
72/05/03	0830		10.0	7			10.6	94	2.4	8.1	88	
72/05/04	0900		10.6	12			10.6	95	3.0	8.1	88	
72/05/05			10.6	10			10.5	95	2.2	8.2	90	
72/05/06	0900		10.6	R			10.6	95	2.1	8.2	88	
72/05/07	0930		10.6	21			10.4	94	2.2	8.2	90	
72/05/08	0900		10.6	20			10.6	95	2.3	8.0	88	
72/05/09	0900		10.6	32			10.5	95	3.1	8.1	90	168
72/05/10	0900		10.0	33			10.7	95	2.9	8.0	88	
72/05/11	0900		10.0	14			10.4	92	2.8	8.0	86	
72/05/12	0900		11.0	7			10.4	94	2.6	8.0	88	154
72/05/13	0900		11.0	R			10.6	95	1.9	8.0	86	
72/05/14			11.0	9			10.5	95	1.8	7.7	90	
72/05/15	0900		12.0	5			10.5	97	2.7	8.1	90	
72/05/16	0900		12.2	6			10.6	98	2.0	8.3	88	
72/05/17	0900		13.0	6			11.3	107	2.1	8.3	90	
72/05/18	0930		12.8	4			11.0	104	2.1	8.2	90	177
72/05/19	0900		12.8	3			11.3	107	2.3	8.1	92	
72/05/20	0900		12.0	3			11.0	102	1.9	8.1	92	

STORET RETRIEVAL DATE 73/02/15

C1801 5040H0
41 30 46.0 082 02 35.0
AVON LAKE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN AVON LAKE AREA
11156050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00065 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/05/21	0930		12.2	3			11.1	103	2.0	8.1	90	
72/05/22	0930		12.2	5			10.2	94	1.8	8.2	90	
72/05/23			11.7	7			8.0	74	2.1	8.2	90	
72/05/24	0900		11.7	4			7.8	72	2.8	7.9	90	
72/05/26	0830		11.7	12			7.9	73	2.7	7.9	90	
72/05/27	0830		12.2	4			8.0	74	2.2	7.9	88	
72/05/28	0830		12.8	4			8.3	78	2.4	8.0	88	
72/05/29	0830		12.8	4			8.6	81	2.3	8.0	90	
72/05/30	0900		15.0	12			9.5	93	2.8	8.6	88	
72/05/31	0900		16.0	12			9.5	95	3.0	8.6	88	
72/05/01												
MONTH	MAXIMUM		16.0	33			11.3	107	3.1	8.6	92	177
	MINIMUM		6.7	3			7.8	72	1.5	7.7	86	154
	MEAN		11.5	10			10.1	92	2.4	8.1	89	166
72/06/00												
72/06/01			15.6	12			8.8	88	2.4	8.4	90	148
72/06/02			16.0	12			8.8	88	2.5	8.4	90	148
72/06/03			16.0	9			8.9	89	2.6	8.4	90	
72/06/04			17.0	7			8.7	90	2.6	8.4	90	
72/06/05	0900		17.0	12			8.5	88	2.9	8.3	90	
72/06/06	0900		16.7	5			8.2	85	2.3	8.4	90	
72/06/07			15.6	6			8.0	80	2.4	8.3	90	
72/06/08			16.7	6			8.0	82	1.9	8.3	88	
72/06/09			12.2	4			8.2	76	2.1	8.0	92	
72/06/10			17.8	14					2.9	8.2	92	
72/06/11			18.0	14			8.5	89	2.8	7.7	88	
72/06/12	0900		16.7	9			8.0	82	2.5	7.9	90	
72/06/13	1000		16.7	10			7.8	80	2.7	8.2	90	
72/06/14	0900		17.8	7			8.0	84	2.8	8.2	92	
72/06/15	0900		18.3	7			8.3	87	2.6	8.2	92	
72/06/16	0830		18.3	7			8.2	86	2.2	7.8	88	
72/06/17	0900		18.3	12			8.0	84	2.2	8.2	88	
72/06/18			18.3	8			8.3	87	3.3	7.9	86	
72/06/19	0900		17.8	12			7.2	76	2.9	8.0	92	
72/06/20			18.3	5			7.3	77	2.9	8.0	94	
72/06/21	0900		17.2	4			7.8	80	3.0	8.1	94	
72/06/22	0900		17.0	15			8.2	85	3.0	8.1	92	164
72/06/23	0900		16.7	60			9.3	96	3.3	8.0	86	
72/06/24	0800		16.1	44			8.8	88	3.8	8.1	90	
72/06/25	0830		16.1	42			8.4	84	3.7	8.1	88	

STORET RETRIEVAL DATE 73/02/15

C1801 504080
41 30 46.0 082 02 36.0
AVON LAKE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN AVON LAKE AREA
11150050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO MM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/06/26	0830		17.0	17								
72/06/27	0830		17.0	11			8.3	86		8.2	88	
72/06/28	0830		17.0	9			8.1	84		8.1	88	
72/06/29			16.0				7.9	81		8.1	90	
72/06/30			15.5									
72/06/01												
MONTH	MAXIMUM		18.3	50								
	MINIMUM		12.2	9			9.3	96	3.8	8.4	94	164
	MEAN		16.8	14			7.2	76	1.9	7.7	86	148
72/07/00							8.2	85	2.7	8.1	90	153
72/07/01			17.5									
72/07/02			17.5						2.6			
72/07/03			18.5	17					3.3			
72/07/04			18.5				10.0	106	2.5	8.0	88	
72/07/05			18.5						3.3			
72/07/06	0900		17.2						2.9	8.4	88	
72/07/07			17.3	5					3.1	8.4	86	
72/07/08			17.0	5			6.8	70	3.0	8.2	90	
72/07/09			17.3	5			6.4	66	3.2	8.0	90	
72/07/10	0900		17.5	7			5.2	54	3.4	7.8	90	
72/07/11	0900		18.5	4			7.5	77	2.4	8.0	94	170
72/07/12	0930		20.0	4			8.4	88	2.8	8.5	94	
72/07/13	1000		20.0	3			9.0	98	3.2	8.5	90	
72/07/14			20.0	3			10.0	109	3.0	8.8	96	
72/07/15			20.5	3			9.5	104	3.0	8.6	90	
72/07/16			20.5	2			8.9	94	3.4	8.6	92	
72/07/17	1100		21.0	5			7.8	87	3.0	8.5	90	
72/07/18	0900		21.0	3			8.4	93	2.8	8.4	92	
72/07/19	0900		21.0	4			8.0	89	3.0	8.5	94	
72/07/20	0900		21.0	3			7.5	83	2.7	8.5	90	
72/07/21	0830		21.0	3			6.0	67	2.6	8.2	88	
72/07/22	0830		22.0	4			7.0	78	3.0	8.4	90	
72/07/23	0830		22.0	3			5.0	57	2.6	8.1	90	
72/07/24	1000		23.0	3			9.2	106	3.0	8.8	86	
72/07/25	0900		20.0	5			8.8	104	2.8	8.8	90	
72/07/26	0900		25.0	2			8.0	98	2.9	8.9	90	
72/07/27	0900		24.0	6			7.5	89	2.9	8.4	94	
72/07/28	0900		25.0	12			7.0	82	2.8	8.7	94	
72/07/29			21.0	8			7.2	86	3.2	8.7	90	152
72/07/30			17.0	6			7.1	79	2.8	8.6	92	
							7.6	78	2.8	8.5	90	

STORET RETRIEVAL DATE 73/02/15

C1801 SC4080
41 30 46.0 082 02 35.0
AVON LAKE WATER SUPPLY INTAKE
39 OH10
LAKE ERIE
CENTRAL BASIN AVON LAKE AREA
11115G050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/07/31			15.0	5								
72/07/01							3.6	35	1.8	7.7	96	
MONTH	MAXIMUM		26.0	17			10.0	109	3.4	8.9	96	170
	MINIMUM		15.0	2			3.6	35	1.8	7.7	86	152
	MEAN		20.2	5			7.6	84	2.9	8.4	91	161
72/08/00												
72/08/01			21.0	5			7.2	80	2.1	8.3	92	
72/08/02	0930		22.8	5			10.2	117				
72/08/02									2.9		100	
72/08/03	1000		22.0	6			9.0	102	3.0	8.7	96	
72/08/04	0800		23.5	20			8.4	99	4.7	8.7	92	
72/08/05				9			8.2		2.0	8.4	94	
72/08/06			22.2	3			8.0	91	2.1	8.5	90	
72/08/07			22.0	4			8.0	91	2.6	8.6	90	
72/08/08			21.7	6			7.1	81	3.8	8.6	94	
72/08/09	0900		21.0	34			7.6	84	1.5	8.5	94	
72/08/10	0900		21.0	4			7.5	83	2.1	8.4	94	
72/08/11	0900		21.0	3			7.6	84	1.4	8.5	94	154
72/08/12			21.0	5			7.8	87	1.4	8.3	92	
72/08/13	0900		21.0	4			7.0	78	1.5	8.5	94	
72/08/14	0900		21.0	5			7.9	88	1.2	8.4	90	
72/08/15	0900		20.6	21			8.0	89	1.6	8.5	86	
72/08/16	0900		20.6	16			6.8	76	1.6	8.1	88	
72/08/17	0900		20.6	32			7.0	78	1.5	8.2	84	
72/08/18	0830		20.6	7			7.3	81	1.6	8.1	90	
72/08/19	0830		21.1	2			7.1	79	1.7	8.3	90	
72/08/20	0830		20.6	4			6.4	71	1.6	8.2	88	
72/08/21	0900		20.0	7			6.8	74	1.2	8.2	90	
72/08/22	0830		20.0	3			5.5	60	1.6	8.2	90	
72/08/23	0830		20.0	4			7.8	85	1.1	8.5	90	
72/08/24			22.0						1.6			
72/08/25	0900		23.0	2			9.8	113	1.3	8.6	92	
72/08/26	0900		23.0	2			5.1	59	1.7	8.5	92	
72/08/27	0900		23.0	3			8.8	101	1.3	8.7	88	
72/08/28	1000		22.2	12			7.7	87	1.2	8.6	88	
72/06/29			22.2	5			7.5	85	1.8	8.8	92	
72/08/30	1100		22.2	5			7.4	84	1.6	8.7	90	
72/08/31	1000		22.2	5			6.7	76	1.4	8.4	90	189
72/08/01												
MONTH	MAXIMUM		23.5	34			10.2	117	4.7	8.8	100	189
	MINIMUM		20.0	2			5.1	59	1.1	8.1	84	154
	MEAN		21.5	8			7.6	85	1.9	8.4	91	172
72/09/00												

STORET RETRIEVAL DATE 73/02/15

C1801 504080
41 30 46.0 082 02 36.0
AVON LAKE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN AVON LAKE AREA
11156050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO AM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND IS MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/09/01	0900		22.2	3			5.4	61	1.6	8.3	98	
72/09/02			22.2						1.8			
72/09/03			22.2	13			8.0	91	1.6	8.2	92	
72/09/04			22.2	18			7.8	89	1.5	8.0	94	158
72/09/05	0900		21.7	5			8.0	91	1.6	8.6	94	
72/09/06	0930		21.7	4			7.5	85	1.1	8.6	92	
72/09/07	0900		21.1	4			7.2	80	1.0	8.6	92	
72/09/08	0930		21.1	3			5.8	64	1.7	8.2	94	
72/09/09	0900		21.1	4			6.6	73	1.5	8.4	92	
72/09/10	0830		21.1	7			6.8	76	1.6	8.3	92	
72/09/11	0900		20.6	7			7.1	79	1.6	8.4	92	177
72/09/12	0900		20.0	6			6.5	71		8.5	94	
72/09/13	0900		20.6	4			7.2	80	2.1	8.3	92	
72/09/14	0900		20.6	4			7.2	80	2.6	8.4	94	
72/09/15	0900		20.6	6			7.6	84	2.2	8.2	92	
72/09/16	0830		20.6	4			7.8	87	2.2	8.4	90	
72/09/17	0830		20.6	6			8.0	89	2.1	8.4	92	
72/09/18	0900		20.0	4			4.2	46	2.4	7.9	96	
72/09/19	0830		20.6	5			8.7	97	2.6	8.5	92	
72/09/20	0900		18.3	15			4.3	45	2.8	7.9	96	185
72/09/21									2.6			
72/09/22	0900		20.0	5			8.4	91	2.4	8.2	94	
72/09/23	0900		19.5	5			8.2	89	2.1	8.3	94	
72/09/24	0900		19.0	6			9.1	97	1.9	8.4	92	
72/09/25	0900		19.5	3			8.3	90	2.0	8.2	92	
72/09/26	0900		20.0	3			8.2	89	1.9	8.1	92	
72/09/27			20.0	3			8.2	89		8.4	92	
72/09/01												
MONTH	MAXIMUM		22.2	18			9.1	97	2.8	8.6	98	185
	MINIMUM		18.3	3			4.2	45	1.0	7.9	90	158
	MEAN		20.7	6			7.3	81	1.9	8.3	93	173
72/10/00												

STORET RETRIEVAL DATE 73/10/02

C1801 504080
41 30 46.0 082 02 36.0
AVON LAKE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN AVON LAKE AREA
1111G050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH 60 RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/10/01	0900		17.2	13			8.7	90	3.6	7.7	88	
72/10/02	0900		17.2	13			8.6	89	3.2	7.8	92	
72/10/03	0900		17.2	7			8.3	86	2.3	7.8	92	
72/10/04			17.2	5			8.6	89	2.0	7.8	98	
72/10/06			18.0	5			8.4	88	2.2	8.2	88	
72/10/07			16.7	7			8.6	89	2.1	8.0	90	
72/10/08			16.7	14			2.4	25	2.2	8.2	92	
72/10/09			16.7	14			9.8	101	2.2	8.2	88	195
72/10/10			16.0	8			9.3	93	2.4	8.1	90	195
72/10/11			16.0	7			9.4	94	2.1	8.1	88	
72/10/13	0830		16.0	10			9.1	91	2.1	8.1	90	
72/10/14	0830		15.6	5			9.0	90	1.9	8.2	90	
72/10/15	0830		15.6	16			9.1	91	2.0	8.2	90	
72/10/16	0830		15.0	11			9.4	92	1.6	8.3	92	
72/10/17	0930		15.0	17			9.2	90	1.8	8.4	92	202
72/10/18	0830		14.4	9			9.5	91	2.7	8.6	92	
72/10/19									3.0			
72/10/20	0900		12.5	4			10.0	94	2.8	8.4	90	
72/10/21	0900		12.5	4			10.2	96	3.0	8.5	90	
72/10/22	0900		12.0	4			10.3	95	2.5	8.4	92	
72/10/23	0900		12.0	3			10.2	94	2.7	8.2	92	181
72/10/27	0900		12.0	6			10.3	95	2.4	8.0	96	
72/10/28	0900		12.0	5			1.0	9	2.2	8.0	94	
72/10/29	0900		12.0	17			10.4	96	2.4	7.9	94	
72/10/30	0900		12.0						2.4			
72/10/31	0900		11.0	8			10.5	95	2.4	8.2	94	
72/10/01												
MONTH	MAXIMUM		18.0	17			10.5	101	3.6	8.6	98	202
	MINIMUM		11.0	3			1.0	9	1.6	7.7	88	181
	MEAN		14.7	9			8.8	86	2.4	8.1	91	193
72/11/30												
72/11/01			12.0	12			10.4	96	2.5	8.2	94	191
72/11/02			11.0	9			10.1	91	2.5	8.0		
72/11/03			11.0	15			10.2	92	3.1	8.0	92	
72/11/04			11.0	12			9.9	89	3.0	8.1	90	
72/11/05			11.0	9			10.0	90	3.5	8.2	92	
72/11/06			10.5	7			9.8	88	4.8	8.2	94	178
72/11/07			10.5	3			9.9	89	2.1	8.1	88	
72/11/08			10.5				9.9	89	0.3	8.0	88	
72/11/09				33			10.7		4.1	8.1		

STORET RETRIEVAL DATE 73/10/02

C1801 504080
41 30 46.0 082 02 36.0
AVON LAKE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN AVON LAKE AREA
11115G050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/11/10			10.0	2			10.6	94	2.7	8.1	92	
72/11/11			10.0	18			10.1	89	2.9	8.2	92	
72/11/12			9.4	15					3.2	8.3	94	
72/11/13			9.0	17			10.6	91	3.1	8.1	92	201
72/11/14			9.5	55			11.1	98	3.6	7.9	90	
72/11/15			9.0	60			11.1	96	3.4	8.0	88	
72/11/16			8.0	40			10.8	91	3.5	7.9	88	
72/11/17			8.0	45			10.7	90	3.0	8.1	90	
72/11/18			7.5	39			10.9	92	3.0	8.1	90	
72/11/19			7.5	32			11.1	93	2.7	8.1	88	
72/11/20			7.5	43			11.0	92	3.2	8.0	90	
72/11/21			7.0	35			11.1	91	2.6	7.9	90	
72/11/22			7.5	60			11.1	93		7.9	90	
72/11/23			6.0	38			11.2	90	2.8	8.1	92	
72/11/24			6.1	34			11.3	90	2.5	8.0	90	
72/11/25			6.1	30			11.4	91	2.6	7.8	90	
72/11/26			5.6	38			11.2	90	2.6	7.7	90	
72/11/27			5.0	65			11.5	90	2.5	8.0		
72/11/28			5.0	38			11.5	90	2.6	8.1	92	
72/11/29			6.0	42			12.0	96	2.5	7.9	88	
72/11/30			5.0	22			11.7	91	2.5	8.0	90	
72/11/01												
MONTH	MAXIMUM		12.0	65			12.0	98	4.8	8.3	94	201
	MINIMUM		5.0	2			9.8	88	0.3	7.7	88	178
	MEAN		8.4	30			10.8	92	2.9	8.0	91	190
72/12/00												
72/12/01			6.0	46			11.7	94	2.5	8.0	90	
72/12/02									2.6			
72/12/03			5.0	42			12.1	95	2.5	8.5	90	
72/12/04			5.0	26			12.1	95	2.3	8.2	92	171
72/12/05			5.0	48			12.0	94	2.5	8.1	90	
72/12/06			5.0				12.0	94	2.7		90	
72/12/08			4.0	25			12.1	92	3.3		90	
72/12/09			4.0	26			12.2	93	3.0		90	
72/12/10			4.0	23			12.1	92	3.3	7.9	88	
72/12/11			3.9	50					2.6	8.1	70	
72/12/12			3.5	33			12.3	94	2.9	7.9	90	
72/12/13			3.0	42			12.9	96	2.9	8.2	90	
72/12/14									3.3			
72/12/15			2.5	37			13.0	96	2.9	8.0	94	

STORET RETRIEVAL DATE 73/10/02

C1801 504080
41 30 46.0 082 02 36.0
AVON LAKE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN AVON LAKE AREA
11115G050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO AM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/12/16			1.5	40			13.3	96	3.2	8.1	92	
72/12/17			1.5	55			13.2	96	2.8	8.1	94	
72/12/18			0.7	40			13.5	95	2.8		92	134
72/12/19				27					2.5			
72/12/20			1.5	21			13.6	99	2.7		90	
72/12/21			1.3	17			13.5	95	2.9	8.0	88	
72/12/22			1.1	18			13.7	96	2.2			
72/12/23			1.1	17			13.5	95	2.5	8.1	90	
72/12/24			1.1	14			13.6	97	2.6	8.1	90	
72/12/25			1.3						2.9			
72/12/26				11			13.5		2.3	7.8	88	
72/12/27				25			13.4		2.5		90	
72/12/28			1.7	21			13.6	99	2.4	8.0	90	
72/12/29			1.7	14			14.2	103	2.9	7.9	90	
72/12/30			1.7	15			13.6	99	2.4	8.4	88	
72/12/31			1.7	12			13.5	98	2.6	8.5	90	
72/12/01												
MONTH	MAXIMUM		6.0	55			14.2	103	3.3	8.5	94	171
	MINIMUM		0.7	11			11.7	92	2.2	7.8	70	134
	MEAN		2.8	23			13.0	96	2.7	8.1	89	153
73/01/00												

STORET RETRIEVAL DATE 73/04/13

C1H01 504080
41 30 46.0 082 02 36.0
AVON LAKE WATER SUPPLY INTAKE
39 0M10
LAKE ERIE
CENTRAL BASIN AVON LAKE AREA
11156050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
72/01/01	0900		132		19			750
72/01/02	0930		130		18			200
72/01/03	0900		120		19	550		1000
72/01/04	0900		126		19			600
72/01/05	0930		126	15	18		0	2500
72/01/06	0930		128		18			1100
72/01/07			128		17			890
72/01/08			128		18			1300
72/01/09	0900		120		18			1600
72/01/10			130		18	200		1100
72/01/11	1000		128		18			940
72/01/12	0900		120	15	17		0	5600
72/01/13	0900		126		19			1240
72/01/15	0930		128		19			780
72/01/16	1030		130		18			2800
72/01/17	1300					250		200
72/01/18	0900		124		18			900
72/01/19	0830		128	18	18		0	570
72/01/20			128		18			2200
72/01/21	0900		126		19			1700
72/01/22			130		18			1100
72/01/23			128		18			600
72/01/24	0900		126		20	150		540
72/01/25	0900		128		20			77
72/01/26	0900		128	18	19		0	420
72/01/27			126		17			90
72/01/28			126		17			45
72/01/29			126		18			40
72/01/30			124		20			73
72/01/31	0900		124		18			
72/01/01								
MONTH	MAXIMUM		132	18	20	550	0	6600
	MINIMUM		120	15	16	150	0	40
	MEAN		127	17	18	288	0	1090
72/02/00								
72/02/01	0930		130		19			780
72/02/02	0900		130	12	18		0	120
72/02/03	0900		128		18			240
72/02/04			132		18			280
72/02/05	0830		136		17			110

157

STORET RETRIEVAL DATE 73/04/13

C1H01 504080
41 30 46.0 082 02 36.0
AVON LAKE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN AVON LAKE AREA
11150050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGANESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
72/02/06	0830		134		19			10
72/02/07	0900		132		20	100		420
72/02/08	0930		13[illegible]		20			80
72/02/09	0900		136	18	21		10	30
72/02/10	0900		130		21			1100
72/02/11	0900		132		19			880
72/02/12	1000		132		19			630
72/02/13	0930		132		19			800
72/02/14	0900		128		19	150		550
72/02/15	0900		134		18			50
72/02/16	0900		130	12	20		0	160
72/02/18	0900		130		20			640
72/02/18	1000		132		21			470
72/02/19			130		20			460
72/02/20			132		20			170
72/02/21	0900		130		22	200		40
72/02/22	0900		130		22			32
72/02/23	0900		130	12	22		0	620
72/02/24	0900		132		22			720
72/02/25	0900		132		20			490
72/02/26	0830		130		21			980
72/02/27	0830		134		21			1600
72/02/28	0900		132		22	150		21
72/02/29	0900		130		21			180
72/02/01								
MONTH	MAXIMUM		136	18	22	200	10	1600
	MINIMUM		128	12	17	100	0	10
	MEAN		131	14	20	150	3	453
72/03/00								
72/03/01	0900		132	15	22		0	3100
72/03/02	0900		132		20			1600
72/03/03	0900		126		20			920
72/03/04	0830		126		18			910
72/03/05	0830		136		21			5000
72/03/06	0900		132		22	520		830
72/03/07			132		22			210
72/03/08	0900		132	18	22		0	190
72/03/10	0830		132		20			40
72/03/11	0900		134		21			260
72/03/12	0900		132		20			160

STORET RETRIEVAL DATE 72/09/13

OHIO 504080
41 30 46.0 082 07 36.0
AVON LAKE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN AVON LAKE AREA
11150030 <111204
< 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00915 DISSOLVED CA MG/L	00927 DISSOLVED CE MG/L	01042 TOTAL CU UG/L	01055 MANGANESE MN UG/L	31501 TOT COLI MPN,MEMBRD /100ML
72/03/13	0900		130		<0	330		130
72/03/14			130		<7			340
72/03/15	0900		134		<0			
72/03/17			134		<0			430
72/03/18			134		<1			340
72/03/19			132		<0			490
72/03/20			130		<6	3.0		80
72/03/21			130		<0			23
72/03/22			134		<1			920
72/03/23			130		<3			460
72/03/24			130		<1			940
72/03/25			140		<2			1300
72/03/26			130		50			34
72/03/27			130		<0	3.0		240
72/03/28			130		<1			10
72/03/29			130	<1	<0		0	10
72/03/30			132		<0			
72/03/31	0830		130		<3			<10
72/03/01								
MONTH	MAXIMUM		140	<1	<3	330	3	3600
	MINIMUM		120	15	<1	3.0	0	10
	MEAN		133	1m	<1	4.3	0	713
72/04/00								
72/04/01	0830		135		<1			50
72/04/02	0830		134		<6			80
72/04/03	0900		130		<1	<20		240
72/04/04	0900		140		<1			50
72/04/05	0900		140	<2	<0		0	50
72/04/06	0900		140		<1			<0
72/04/08	0930		140		<1			70
72/04/09	0900		138		<0			460
72/04/10	0900		136		<0	<.0		190
72/04/11	0930		136		<1		0	<0
72/04/12	0900		134	<2	<1		0	30
72/04/13	0900		136		<1			500
72/04/14	0900		136		<2			100
72/04/15			136		<1			<50
72/04/16			140		<2			40
72/04/17	0900		136		<2			100
72/04/18	0900		136		<2	4.0		<90

STORET RETRIEVAL DATE 73/09/13

C1801 504080
41 30 46.0 082 02 30.0
AVON LAKE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN AVON LAKE AREA
11150050 2111204
0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
72/04/19			136	24	<3			
72/04/20	0900		136		<1		0	350
72/04/22	0900		135		<1			
72/04/23	0900		136		<0			180
72/04/24	0900		136		<2	660		380
72/04/25	0900		138		<2			610
72/04/26	0900		138	<2	19		0	2700
72/04/27			134		16			290
72/04/28	0830		130		17			380
72/04/29	0830		124		19			40
72/04/30	0830		124		<0			20
72/04/01								40
MONTH	MAXIMUM		140	24	<3	660	0	2700
	MINIMUM		124	22	11	<20	0	20
	MEAN		136	23	<1	340	0	278
72/05/00								
72/05/01	0900		124		<0	260		14
72/05/02	0900		130		<0			130
72/05/03	0830		132	<2	<0		0	270
72/05/04	0900		130		<0			140
72/05/05			132		<1			20
72/05/06	0900		130		<1			160
72/05/07	0930		132		<0			150
72/05/08	0900		132		<0	380		280
72/05/09	0900		134		<0			3060
72/05/10	0900		130	18	<2		0	3400
72/05/11	0900		130		<2			330
72/05/12	0900		132		<2			170
72/05/13	0900		132		<2			140
72/05/14			130		<2			6
72/05/15	0900		132		<3	140		37
72/05/16	0900		132		<4			140
72/05/17	0900		134	20	<2			180
72/05/18	0930		134		<6			20
72/05/19	0900		134		<1			50
72/05/20	0900		134		<2			230
72/05/21	0930		132		<2			
72/05/22	0930		130		<2	220		75
72/05/23			130		<2			280
72/05/24	0900		132	18	<0		0	130

STORET RETRIEVAL DATE 73/09/13

C1801 504060
41 30 46.0 082 0? 36.0
AVON LAKE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN AVON LAKE AREA
11156050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
72/05/26	0830		136		<1			<50
72/05/27	0830		134		<1			160
72/05/28	0830		134		<1			60
72/05/29	0830		132		<1			70
72/05/30	0900		120	17	<1			50
72/05/31	0900		120	17	<1		0	780
72/05/01								
MONTH	MAXIMUM		134	<5	<5	3.0	0	3900
	MINIMUM		120	17	<1	1<0	0	5
	MEAN		131	<5	<1	<50	0	384
72/06/00								
72/06/01			130		<1			980
72/06/02			130		<1			580
72/06/03			130		<1			350
72/06/04			126		<1			<50
72/06/05	0900		128		<2	180		140
72/06/06	0900		130		<2			140
72/06/07			130		<1			70
72/06/08			124		1?			50
72/06/09			130		<1			40
72/06/10			130		<1			340
72/06/11			134		<2			<25
72/06/12	0900		130		<2	<50		200
72/06/13	1000		120		<1			<30
72/06/14	0900		120	35	<1		0	200
72/06/15	0900		124		<1			<1
72/06/16	0830		124		<1			330
72/06/17	0900		122		<2			80
72/06/18			126		<1			170
72/06/19	0900		126		<1	120		500
72/06/20			124		<1			130
72/06/21	0900		122	23	<4		0	50
72/06/22	0900		126		<1			460
72/06/23	0900		126		17			3400
72/06/24	0800		130		19			4100
72/06/25	0830		130		19			12000
72/06/26	0830		130		18			2370
72/06/27	0830		124		16			2200
72/06/28	0830		126		17			
72/06/01								
MONTH	MAXIMUM		134	35	<4	240	0	12000
	MINIMUM		120	<5	17	120	0	20
	MEAN		127	30	<1	180	0	1048
72/07/00								

STORET RETRIEVAL DATE 73/09/13

C1801 504080
41 30 46.0 082 02 36.0
AVON LAKE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN AVON LAKE AREA
11150050 <111204
< 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
72/07/03			136		18			2200
72/07/05			132		<0			260
72/07/06	0900		128		17			
72/07/07			130		<0			580
72/07/08			134		<0			360
72/07/09			134		<0			240
72/07/10	0900		130		19	490		610
72/07/11	0900		132		<0			740
72/07/12	0930		130	13	<0		0	960
72/07/13	1000		128		<0			670
72/07/14			120		<0			50
72/07/15			126		<1			60
72/07/16					<0			1100
72/07/17	1100		132		<0			730
72/07/18	0900		126		19	260		880
72/07/19	0900		124	<2	<1		0	410
72/07/20	0900		126		<3			210
72/07/21	0830		122		<4			60
72/07/22	0830		134		17			130
72/07/23	0830		118		<0			110
72/07/24	1010		120		<0			0
72/07/25	0900		120		17			430
72/07/26	0900		122		<0	<50		570
72/07/27	0900		124	<0	<2		0	350
72/07/28	0900		124		<2			40
72/07/29			120		<1			160
72/07/30			124		<1			610
72/07/31			136		<3			40
72/07/01								
MONTH	MAXIMUM		136	<2	<4	490	0	2200
	MINIMUM		118	13	18	<50	0	0
	MEAN		127	18	<0	343	0	467
72/08/00								
72/08/01			132		<2			580
72/08/02	0930				<4			230
72/08/02			126					
72/08/03	1000		124	<2	<4		0	340
72/08/04	0800		126		<2			340
72/08/05			128		<3			670
72/08/06			132		<3			230

STORET RETRIEVAL DATE 73/09/13

C1H01 04080
41 30 46.0 082 02 36.0
AVON LAKE WATER SUPPLY INTAKE
39 OH10
LAKE ERIE
CENTRAL BASIN AVON LAKE AREA
11150050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CALCU MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGANESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
72/08/07			134		<7	310		
72/08/08			134		<6			960
72/08/09	0900		134		<6			2700
72/08/10	0900		132	17	<4			80
72/08/11	0900		132		<5			420
72/08/12			134		<4			230
72/08/13	0900		134					1200
72/08/14	0900		130		<4	170		0
72/08/15	0900		126		<3			140
72/08/16	0900		132		<5			1000
72/08/17	0900		134		<6			520
72/08/18	0830		130		<4			870
72/08/19	0830		130		<4			130
72/08/20	0830		132		<5			140
72/08/21	0900		130		<4	<80		40
72/08/22	0830		126		<3			140
72/08/23	0830		130		<4			40
72/08/25	0900		126		<4			60
72/08/26	0900		126		<4			140
72/08/27	0900		126		<4			160
72/08/28	1000		130			140		100
72/08/29			132		<6			240
72/08/30	1100		132	<8	<6		0	270
72/08/31	1000		128		<6			240
72/08/01								
MONTH	MAXIMUM		134	<8	<7	310	0	2700
	MINIMUM		126	17	<4	170	0	0
	MEAN		130	<9	<5	235	0	421
72/09/00								
72/09/01	0900		132		<4			50
72/09/03			134		<4			500
72/09/04			134		<4			300
72/09/05	0900		134		<3			180
72/09/06	0930		136	15	<4	290	0	160
72/09/07	0900		134		<4			70
72/09/08	0930		134		<4			60
72/09/09	0900		136		<2			40
72/09/10	0830		134		<5			160
72/09/11	0900		132		<4			90
72/09/12	0900		134		<2	540		310

STORET RETRIEVAL DATE 72/09/13

C1801 5040M0
+1 30 45.0 082 0 36.0
AVON LAKE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN AVON LAKE AREA
11150050 21112O4
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGANESE MN UG/L	31501 TOT COLI MFIMEMOD /100ML
72/09/13	0900		136		<3			
72/09/14	0900		136	12	<0		0	350
72/09/15	0900		134		<0			420
72/09/16	0830		136		<3			410
72/09/17	0830		130		<3			150
72/09/18	0900		130		<3			600
72/09/19	0830		130		<0			1200
72/09/20	0900		132		<3			2700
72/09/22	0900		132		<0			500
72/09/23	0900		136		<0			650
72/09/24	0900		134		<0			240
72/09/25	0900		138		<3			150
72/09/26	0900		132		<0	100		80
72/09/27			134		<0			
72/09/01								
MONTH	MAXIMUM		138	15	<0	590	0	2700
	MINIMUM		130	12	<0	100	0	40
	MEAN		134	14	<4	327	0	393
72/10/00								
72/10/01	0900		144		<3			
72/10/02	0900		134		<0			520
72/10/03	0900		136		<3			620
72/10/04			132		<3			360
72/10/06			132		<3			750
72/10/07			134		<3			350
72/10/08			130		<3			720
72/10/09			134		<3			880
72/10/10			126		<3			350
72/10/11			140		<0			530
72/10/13	0830		136		<3			490
72/10/14	0830		138		<3			260
72/10/15	0830		132		<3			750
72/10/16	0830		134		<3			2000
72/10/17	0930		136		<4			1500
72/10/18	0830		136		<3			7000
72/10/20	0900		132		<3			1130
72/10/21	0900		132		<3			360
72/10/22	0900		130		<3			620
72/10/23	0900		130		<4			70
72/10/27	0900		132		<0			100
								160

STORET RETRIEVAL DATE 73/09/13

C1801 5040H0
41 30 05.0 082 02 36.0
AVON LAKE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN AVON LAKE AREA
11156050 21112041
0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGANESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
72/10/28	0900		134		20			
72/10/29	0900		132		<20			180
72/10/31	0900		130		<20			
72/10/01								110
MONTH	MAXIMUM		144		<20			
	MINIMUM		126		20			7000
	MEAN		133		<20			70
72/11/00								870
72/11/01			122		21			
72/11/02								980
72/11/03			136		21			1400
72/11/04			130		22			1100
72/11/05			134		22			1500
72/11/06			135		20			1400
72/11/07			138		23			220
72/11/08			138					
72/11/09								1100
72/11/10			134		21			1400
72/11/11			140		20			1800
72/11/12			130		20			2800
72/11/13			134		24			1100
72/11/14			134					900
72/11/15			136					1400
72/11/16			130					5900
72/11/17			132		22			1400
72/11/18			130					2400
72/11/19			132					2500
72/11/20			132		24			2500
72/11/21			126					1700
72/11/22			134					1900
72/11/23			130					1000
72/11/24			132					1100
72/11/25			130					1200
72/11/26			132					700
72/11/27								860
72/11/28			134	<2	21			920
72/11/29			129		20			880
72/11/30			126					580
72/11/01								170
MONTH	MAXIMUM		140	2	24			
	MINIMUM		122	2	20			5900
	MEAN		132	<2	21			170
72/12/00								1800

STORET RETRIEVAL DATE 73/04/13

C1801 504080
41 30 46.0 082 [illegible] 36.0
AVON LAKE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN AVON LAKE AREA
11150050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGANESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
72/12/01			122					340
72/12/03			128					1400
72/12/05			126	34	20			1100
72/12/06			132			3720		1900
72/12/08			128					1580
72/12/09			140		20			1820
72/12/10			136		20			1230
72/12/11			140		19			4700
72/12/12			126	34				1700
72/12/13			140			3600		1800
72/12/15			138					1300
72/12/16			140					4900
72/12/17			140					2100
72/12/18			140					1000
72/12/20			136					930
72/12/21			120					340
72/12/22								780
72/12/23			132					600
72/12/24			136					680
72/12/26			126		20			260
72/12/27			122		20			610
72/12/28			126					910
72/12/29			130					590
72/12/30			128					400
72/12/31			126					140
72/12/01								
MONTH	MAXIMUM		140	34	23	3720		4900
	MINIMUM		120	34	19	3600		140
	MEAN		132	34	21	3660		1328
73/01/00								

STORET RETRIEVAL DATE [illegible]

C2001 506090
41 31 08.0 081 52 46.0
CROWN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
11150050 2111204
/ 0044 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/01/03	0800		3.4	12		267	13.4	95	0.7	8.0	88	
72/01/04	0800		3.1	8		274	12.5	93	0.9	8.0	88	
72/01/05	0800		2.8	4		264	12.4	92	1.3	8.0	88	
72/01/06	0800		2.0	15		255	12.5	91	0.8	8.0	88	
72/01/10	0800		2.0	8		272	12.7	92	1.2	8.4	86	
72/01/11	0800		2.0	6		276	12.4	93		8.1	87	
72/01/12	0800		2.2	6		272	12.7	92	0.2	8.4	88	
72/01/13	0800		2.0	4		278	12.5	93	0.2	8.0	88	
72/01/14	0800		1.0	20		275	12.7	92		8.0	88	
72/01/17	0800		1.1	8		284	13.4	94	0.3	8.2	85	
72/01/18	0800		1.0	6		268	13.6	96	0.4	8.0	88	
72/01/19	0800		0.5	4		275	13.6	96	0.3	8.1	86	
72/01/20	0800		0.5	4		284	13.4	94	0.1	8.1	88	
72/01/21	0800		0.5	3		272	13.4	94	0.1	8.1	92	
72/01/24	0800		0.5	3		265	13.6	96	0.1	8.0	86	
72/01/25	0800		0.5	4		276	13.2	96	0.1	8.0	90	
72/01/26	0800		1.0	17		226	14.0	[illegible]	0.1	8.1	88	
72/01/27	0800		1.1	10		260	14.0	[illegible]	0.1	8.1	84	
72/01/28	0800		1.1	5		254	14.1	[illegible]	0.3	8.1	86	
72/01/31	0800		0.8	4		284	14.1	94	0.3	7.4	88	
72/01/01												
MONTH	MAXIMUM		3.4	40		284	14.1	[illegible]	1.3	8.4	92	
	MINIMUM		0.5	3		226	12.4	91	0.1	7.4	84	
	MEAN		1.5	10		265	13.2	95	0.4	8.0	87	
72/02/00												
72/02/01	0800		0.8	4	24	331	14.0	94		7.8	88	
72/02/02	0800		0.5	4		283	14.2	100		8.1	88	
72/02/03	0800		0.8	3		282	14.1	99		8.0	86	
72/02/04	0800		0.6	3		272	14.1	99		8.1	88	
72/02/07	0800		0.8	3	24	278	14.0	99		7.9	90	
72/02/08	0800		0.5	2		273	14.2	[illegible]		8.0	90	
72/02/09	0800		0.5	2		280	14.2	[illegible]		8.0	90	
72/02/10	0800		0.5	2		280	14.2	[illegible]		8.0	90	
72/02/11	0800		0.5	2		282	14.2	[illegible]		8.0	88	
72/02/14	0800		0.5	2	17	236	14.2	[illegible]		8.4	90	
72/02/15	0800		0.5	2		284	14.2	[illegible]		8.0	90	
72/02/16	0800		0.5	2		258	14.5	103		8.0	90	
72/02/17	0800		0.5	1		282	14.5	103		8.0	88	
72/02/18	0800		0.5	2		284	15.0	106		8.1	88	
72/02/22	0800		0.6	5	15	280	15.0	106		8.2	88	

STORET RETRIEVAL DATE 73/09/27

C2001 504090
41 31 08.0 081 52 46.0
CROWN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 2111204
2 0044 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB DISS STD	00085 DOOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/02/23	0800		0.6	4		270	14.9	105		8.2	88	
72/02/24	0800		0.6	3		272	15.0	106		8.3	88	
72/02/25	0800		0.6	3		269	15.0	106		8.0	86	
72/02/28	0800		0.6	2	24	224	14.9	105		8.1	90	
72/02/29	0800		0.6	2		280	15.0	106		8.1	90	
72/02/01												
MONTH	MAXIMUM		0.6	5	35	330	15.0	106		8.3	90	
	MINIMUM		0.6	2	17	224	14.0	99		7.8	86	
	MEAN		0.6	3	25	274	14.9	102		8.1	89	
72/03/00												
72/12/01	0800		5.6	15	6	236	11.7	94	1.4	8.2	90	
72/12/04	0800		5.6	30	17	243	12.4	99	1.6	8.0	88	
72/12/05	0800		5.0	50	17	237	12.5	98	1.9	8.0	92	
72/12/06	0800		5.0	22	6	226	12.9	101	1.7	7.8	90	
72/12/07	0800		4.4	38	4	254	12.5	95	1.5	7.9	94	
72/12/08	0800		4.4	21	6	249	12.9	98	0.9	8.1	90	
72/12/11	0800		3.9	23	4	250	12.9	98	1.1	8.0	94	
72/12/12	0800		3.3	26	17	261	13.4	99	1.3	8.0	94	
72/12/13	0800		3.3	27	8	269	13.6	101	0.9	8.1	92	
72/12/14	0800		3.3	22	4	250	13.0	96	1.2	7.9	94	
72/12/15	0800		3.3	18	6	264	13.4	99	1.3	8.0	94	
72/12/18	0800		1.7	30	6	224	14.0	101	1.1	8.0	90	
72/12/19	0800		1.7	27	8	227	14.2	103	1.0	8.0	90	
72/12/20	0800		1.7	35	6	247	13.8	100	1.3	8.2	90	
72/12/21	0800		1.7	32	3	264	13.9	101	1.6	8.0	90	
72/12/22	0800		1.7	30	4	253	14.1	102	1.2	8.0	94	
72/12/26	0800		1.7	13	6	238	14.3	104	1.2	8.1	92	
72/12/27	0800		1.7	12	3	218	14.4	104	1.2	8.0	90	
72/12/28	0800		1.7	11	3	212	14.0	101	1.1	8.0	90	
72/12/29	0800		1.7	13	2	238	14.2	103	1.0	7.9	92	
72/12/01												
MONTH	MAXIMUM		5.6	50	17	269	14.4	104	1.9	8.2	94	
	MINIMUM		1.7	11	2	212	11.7	94	0.9	7.8	88	
	MEAN		3.1	25	7	243	13.4	100	1.3	8.0	92	
73/01/00												

STORET RETRIEVAL DATE 73/02/15

C2103 504100
41 32 50.0 081 45 50.0
DIVISION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
11156050 2111204
2 0050 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN ITU	00085 OXGN IMHSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/01/03	0800		4.4	11	17	275	11.4	87	1.2	8.0	90	
72/01/04	0800		3.9	6		265	12.0	92	1.1	8.1	92	
72/01/05	0800		3.9	15	17	270	11.9	91	1.4	8.2	93	
72/01/06	0800		1.1	13		275	11.0	82	1.4	8.1	94	
72/01/07	0800		0.8	8	35	265	12.0	89	1.1	8.2	95	
72/01/10	0800		3.3	8	34	270	11.5	85	1.2	8.0	92	
72/01/11	0800		3.3	6		290	12.0	89	1.0	8.2	92	
72/01/12	0800		3.3	5		275	12.0	89	1.0	8.2	93	
72/01/13	0800		3.3	5	17	275	11.9	88	0.9	8.3	94	
72/01/14	0800		1.0	12		280	12.1	90	1.3	8.2	93	
72/01/17	0800		1.1	8	17	270	12.0	89	1.3	8.1	91	
72/01/18	0800		0.6	7		290	13.1	92	1.5	8.2	92	
72/01/19	0800		0.5	5	35	280	12.6	89	1.2	8.1	94	
72/01/20	0800		1.1	4		305			0.9	8.2	94	
72/01/21	0800		1.1	3					0.9			
72/01/24	0800		1.1	3	17	280	12.5	88	1.2	8.2	94	
72/01/25	0800		1.5	17	17	290	12.0	87	1.2	8.0	94	
72/01/26	0800		1.5	17	35	275	13.3	95	1.1	8.2	94	
72/01/27	0800		0.5	9		270	13.4	94	1.1	8.2	95	
72/01/28	0800		0.5	5		265	13.5	95	1.0	8.2	92	
72/01/31	0800		0.5	3	35	270	13.4	94	0.9	8.2	90	
72/01/01												
MONTH	MAXIMUM		4.4	17		305	13.5	95	1.5	8.3	95	
	MINIMUM		0.5	3	17	265	11.4	82	0.9	8.0	88	
	MEAN		2.0	7	23	277	12.4	90	1.2	8.2	93	
72/02/00												
72/02/01	0800		0.5	3	33	275	13.5	95	1.1	8.1	90	
72/02/02	0800		0.5	3	17	255	12.4	91	0.9	8.2	88	
72/02/03	0800		0.5	4	34	255	13.5	95	0.8	8.1	92	
72/02/04	0800		0.5		70	240	13.2	93	1.0	8.1	88	
72/02/07	0800		0.5	2	34	260	13.3	94		8.2	94	
72/02/08	0800		0.5	2	34	240	13.3	94	0.8	8.0	90	
72/02/09	0800		0.5	2	17	275	13.3	94	0.9	8.1	90	
72/02/10	0800		0.5	1	35	280	13.5	95	0.7	8.0	88	
72/02/11	0800		0.5	2		275	13.5	95	0.7	8.0	90	
72/02/14	0800		0.5	1	35	290	13.4	94	1.1	8.0	92	
72/02/15	0800		0.6	2	17	280	11.5	81	1.8		94	
72/02/16	0800		0.6	2	17	290	13.4	94	1.2	8.0	90	
72/02/17	0800		0.6	2	50	290	13.6	95	1.2	8.1	92	
72/02/18	0800		0.6	2	17	270	13.7	96	1.0	8.0	88	

STORET RETRIEVAL DATE 73/02/15

C2103 504100
41 32 50.0 081 45 50.0
DIVISION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
11156050 2111204
2 0050 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/02/22	0800		0.6	5	35	320	13.7	96	1.0	8.1	90	
72/02/23	0800		0.6	4	17	310	13.5	95	1.0	8.0	91	
72/02/24	0800		0.6	3	50	300	13.0	92	1.2	8.2	90	
72/02/25	0800		0.6	3	35	295	13.0	92	1.0	8.1	90	
72/02/28	0800		0.6	2	35	276	13.2	93	1.1	8.2	86	
72/02/29	0800		0.6	2	35	270	13.5	95	1.1	8.0	94	
72/02/01												
MONTH	MAXIMUM		0.6	5	70	320	13.7	96	1.8	8.2	94	
	MINIMUM		0.6	1	17	255	11.5	81	0.7	8.0	86	
	MEAN		0.6	3	31	283	13.3	94	1.0	8.1	90	
72/03/00												
72/03/01	0800		0.6	2	17	275	14.2	100	1.0	8.0	90	
72/03/02	0800		0.6	2	35	270	13.4	94	1.1	8.1	90	
72/03/03	0800		0.6	2	35	275	13.6	96	0.8	8.0	92	
72/03/06	0800		0.6	1	17	280	13.5	95	0.9	8.1	94	
72/03/07	0800		0.6	2	50	275	13.6	96	0.9	8.0	92	
72/03/08	0800		0.6	4	50	270			0.8			
72/03/09	0800		0.6	6	35	275	13.5	95	0.9	8.2	92	
72/03/10	0800		0.6	2	35	275	13.9	98	0.9	8.3	92	
72/03/13	0800		0.6	2	24	295	13.5	95	0.9	8.2	96	
72/03/14	0800		0.6	2	24	290	13.5	95	0.9	8.4	94	
72/03/15	0800		1.1	2	24	280	13.5	95	1.0	8.1	90	
72/03/16	0800		1.1	3		290	13.8	97	1.0	8.4	92	
72/03/17	0800		1.1	5	35	275	13.9	98	1.0	8.6	90	
72/03/20	0800		1.7	4	35	275			1.0	8.4	90	
72/03/21	0800		1.1	4		285	13.6	96	1.1	8.5	92	
72/03/22	0800		1.1	4	50	270	13.2	93	1.1	8.4	90	
72/03/23	0800		1.1	4		285	13.8	97	1.3	8.2	92	
72/03/24	0800		1.1	8	50	295	13.0	92	1.0	8.5	90	
72/03/27	0800		1.1	4	35	295	13.3	94	1.0	8.3	94	
72/03/28	0800		1.1	5		275	13.6	96	1.0	8.5	90	
72/03/29			1.1	5		330	13.7	96	1.5	8.2	92	
72/03/30				33		290	13.2		1.0	8.2	90	
72/03/01												
MONTH	MAXIMUM		1.7	33	50	330	14.2	100	1.5	8.6	96	
	MINIMUM		0.6	2	17	270	13.0	92	0.8	8.0	90	
	MEAN		0.9	5	34	283	13.6	96	1.0	8.3	92	
72/04/00												

STORET RETRIEVAL DATE 73/02/15

C2103 504100
41 32 50.0 081 45 50.0
DIVISION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
11150050 2111204
2 0050 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO AM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/04/03	0800		2.2	4	50	265	13.8	100	1.6	8.1	92	
72/04/04	0800		2.2	2		280	13.7	99	1.0	8.4	86	
72/04/05	0800		2.2	4	35	270	13.8	100	1.2	8.5	92	
72/04/06	0800		2.2	3		275	14.0	101	1.0	8.5	90	
72/04/07			2.2	10	50	275	13.5	98	1.0	8.5	92	
72/04/10	0800		2.2	6	50	295	13.3	96	1.1	8.2	88	
72/04/11			2.8	6	100	280	12.7	94	1.8	8.2	90	
72/04/12			3.3	3	35	312	13.0	96	1.2	8.3	90	
72/04/13	0800		3.3	5	50	280	12.4	92	1.5	8.1	90	
72/04/14	0800		4.4	5	50	285	11.6	89	1.2	8.4	92	
72/04/17	0800		5.0	5		280	12.5	98	1.0	8.2	90	
72/04/18			5.0	5		275	12.6	98	1.3	8.2	94	
72/04/19			5.5	7	50	280			1.2	8.4	94	
72/04/20	0800		5.6	7		290	11.5	93	1.3	8.2	90	
72/04/21	0800		5.1	7	35	285	11.5	92	1.3	8.2	90	
72/04/24	0800		5.7	11	35	280	10.7	88	1.1	8.3	88	
72/04/25			5.7	20		300	10.9	89	1.7	8.2	90	
72/04/26	0800		5.7	4	50	275	11.2	92	0.9	8.2	88	
72/04/27	0800		7.2	5		280	11.0	90	1.1	8.2	88	
72/04/28	0800		2.7	5	50	290	10.5	79	1.3	8.2	88	
72/04/01												
MONTH	MAXIMUM		7.2	20	100	312	14.0	101	1.8	8.5	94	
	MINIMUM		2.2	2	35	265	10.5	79	0.9	8.1	86	
	MEAN		4.2	5	49	283	12.3	94	1.2	8.3	90	
72/05/00												
72/05/01	0800		8.9	3		285	10.4	90	1.9	8.3	86	
72/05/02	0800		8.9	5		285	10.3	89	1.7	8.1	86	
72/05/03	0800		8.9	3		280	10.4	94	1.3	8.2	90	
72/05/04	0800		9.4	3		290	10.5	91	1.8	8.2	90	
72/05/05	0800		9.4	3		270			1.3	8.3	90	
72/05/08	0800		10.0	3		270	9.4	83	1.2	8.2	90	
72/05/09	0800		10.0	25		275	10.5	93	2.4	8.1	90	
72/05/10	0800		10.0	15		285	10.0	88	2.6	8.1	92	
72/05/11	0800		10.6	5		300	9.4	85	3.3	8.0	94	
72/05/12	0800		10.6	5		306	10.4	94	2.8	8.1	91	
72/05/15	0800		11.7	5		280	9.8	91	1.5	8.3	88	
72/05/15			11.7	3		270	9.0	83	1.3	8.2	92	
72/05/17	0800		11.7	2		280	10.3	95	1.7	8.2	92	
72/05/18	0800		11.7	2		280	10.0	93	1.3	8.2	90	
72/05/19	0800		11.7	2		285			1.3	8.4	90	

STORET RETRIEVAL DATE 73/02/15

C2103 504100
41 32 50.0 081 45 50.0
DIVISION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
11156050 2111204
2 0050 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/05/22	0800		12.2	1		280	10.4	96	1.5	8.3	92	
72/05/23	0800		12.8	3		275	8.4	79	2.1	8.2	90	
72/05/24	0800		12.8	2		280	9.8	92	2.6	8.0	88	
72/05/25	0800		12.8	1		295	10.4	98	2.2	8.3	90	
72/05/26	0800		12.8	2		280	10.2	96	1.7	8.1	88	
72/05/30	0800		12.2	1		290	11.0	102	1.2	8.5	92	
72/05/31	0800		12.2	1		290	7.8	72	1.5	8.2	88	
72/05/01												
MONTH	MAXIMUM		12.8	28		300	11.0	102	3.3	8.5	94	
	MINIMUM		8.9	1		270	7.8	72	1.2	8.0	85	
	MEAN		11.0	5		283	9.9	90	1.8	8.2	90	
72/06/00												
72/06/01	0800		14.4	2	70	285	8.6	83	1.7	8.0	86	
72/06/02	0800		14.4	2	100	275	8.4	81	1.5	8.1	84	
72/06/05	0800		16.1	3	70	280	8.4	84	1.7	8.2	88	
72/06/06	0800		16.7	2	70	315	8.1	84	1.8	8.3	90	
72/06/07	0800		17.0	2	70	270	8.5	88	1.7	8.3	84	
72/06/08	0800		17.2	3	70	265	8.9	92	1.8	8.2	88	
72/06/09	0800		17.2	2		265	8.4	87	1.7	8.4	90	
72/06/12	0800		17.2	5	100	270	9.0	93	1.6	8.4	88	
72/06/13	0800		17.2	4		275	8.7	90	1.7	8.3	86	
72/06/14	0800		17.2	4	100	340	8.2	85	1.6	8.1	88	
72/06/15	0800		17.0	4		280	8.4	87		8.3	90	
72/06/16	0800		17.2	4	70	275	8.3	86	1.5	8.3	88	
72/06/19	0800			3	70	270	8.4		1.2	8.2	88	
72/06/20	0800		16.3	4	100	285	8.0	84	1.4	8.1	88	
72/06/21	0800		18.3	3	70	275	8.2	86	1.9	8.1	92	
72/06/22	0800		18.3	4	70	270	8.3	87	1.7	8.2	88	
72/06/23	0800		18.3	96	100	305	7.6	80	3.3	8.1	86	
72/06/26	0800		17.2	19	70	270	7.9	81	1.0	8.1	92	
72/06/27	0800		17.2	14	70	270	7.9	81	1.7	8.0	90	
72/06/28	0800		17.2	4	70	270	7.9	81	1.8	8.1	92	
72/06/29	0800		17.2	4	17	275	8.2	85	1.4	8.1	92	
72/06/30	0800		17.2	3	35	270	8.0	82	1.7	8.1	92	
72/06/01												
MONTH	MAXIMUM		18.3	96	100	340	9.0	93	3.3	8.4	92	
	MINIMUM		14.4	2	17	265	7.6	80	1.0	8.0	84	
	MEAN		17.0	9	73	280	8.3	85	1.7	8.2	89	
72/07/00												

STORET RETRIEVAL DATE 72/08/15

42103 5?4100
41 32 50.0 081 45 50.0
DIVISION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115?050 2111204
2 0050 FEET DEPTH

DATE FROM TO	TIME	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN	00085 DOOR TURBDM NO	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/07/03	0800		17.2	4	70	275	8.2	85	1.6	8.2	86	
72/07/05	0800		18.3	5	100	270	8.3	87	1.7	8.4	88	
72/07/06	0800		18.3	4	70	270	8.3	87	2.1	8.2	90	
72/07/07	0800		18.2	4	55	270	8.6	91	1.9	8.2	88	
72/07/10	0800		18.3	3	140	270	8.2	86	2.0	8.4	90	
72/07/11	0800		18.3	2	100	265	8.6	91	1.6	8.2	90	
72/07/12	0800		18.9	2	70	260	8.4	89	1.9	8.3	88	
72/07/13	0800		18.4	2	55	270	7.0	74	1.5	8.2	92	
72/07/14	0800		18.9	2	55	280	6.4	68	1.7	7.9	90	
72/07/17	0800		20.0	1	60	280	7.7	84	1.6	8.3	92	
72/07/18	0800		20.0	1	100	280	7.6	83	1.2	8.3	94	
72/07/19	0800		20.0	1	50	280	7.8	85	0.8	8.3	94	
72/07/20	0800		20.0	1	17	280	6.0	65	1.4	7.9	90	
72/07/21	0800		20.0	1	17	285	7.3	80	1.1	8.1	90	
72/07/24	0800		21.1	1	35	275	7.0	78	2.0	8.3	90	
72/07/25	0800		22.8	1	50	275	8.3	95	1.6	8.6	90	
72/07/26	0800		23.3	2	50	275	8.0	94	2.3	8.6	86	
72/07/27	0800		23.3	2	24	275	8.0	94	1.6	8.5	92	
72/07/28	0800		23.3	1	50	275	7.3	86	2.0	8.5	92	
72/07/31	0800		21.1	1	35	285	4.2	47	3.6	7.6	92	
72/07/01												
MONTH	MAXIMUM		23.3	5	140	285	8.6	95	3.6	8.6	94	
	MINIMUM		17.2	1	17	260	4.2	47	0.8	7.6	86	
	MEAN		20.2	2	55	275	7.6	82	1.9	8.3	90	
72/08/00												
72/08/01	0800		19.9	2	50	290	3.5	34	1.8	7.6	94	
72/08/02	0800		19.5	2	24	290	3.0	30	1.8	7.6	94	
72/08/03	0800		19.5	1	100	290	2.1	21	2.0	7.5	94	
72/08/04	0800		19.4	1	50	285	7.6	81	3.0	8.5	92	
72/08/07	0800		19.5	2	70	290	2.0	20	1.7	7.6	96	
72/08/08	0800		17.7	1	100	280	7.0	74	1.7	8.4	96	
72/08/09	0800		21.0	3	140	280	8.2	91	3.1	8.4	94	
72/08/10	0800		21.0	5	70	290	5.6	62	6.1	8.1	92	
72/08/11	0800		21.0	4	70	290	7.0	78	6.0	8.2	90	
72/08/14	0800		21.0	2	35	293	4.9	54	4.1	8.1	94	
72/08/15			21.0	1	35	292	8.1	90	3.6	8.2	90	
72/08/16			21.0	3	35	290	7.6	84	2.3	8.2	90	
72/08/17			21.0	4	35	300	7.2	80	2.6	8.2	90	
72/08/18			21.0	2	17	300	7.3	81	3.5	8.2	90	
72/08/21			21.0	4	17	290	6.9	77	4.5	8.1	92	

STORET RETRIEVAL DATE 73/02/15

C2103 504100
41 32 50.0 081 45 50.0
DIVISION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
11156050 2111204
2 0050 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 OXDM THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/08/22			21.0	4	17	290	7.8	87	3.5	8.1	90	
72/08/23			21.0	1	12	300	7.1	79	3.5	8.3	88	
72/08/24			21.0	3	17	300	6.4	71	3.4	8.2	90	
72/08/25			22.0	1	12	290	7.2	82	3.7	8.0	90	
72/08/28			22.0	4	17	295	7.8	89	3.8	8.7	86	
72/08/29			22.0	1	35	290	7.6	86	2.7	8.7	90	
72/08/30	0800		21.7	1	17	295	8.0	91	2.9	8.6	88	
72/08/31			22.8	1	17	295	7.9	91	1.1	8.6	86	
72/08/01												
MONTH	MAXIMUM		22.8	5	140	300	8.2	91	6.1	8.7	96	
	MINIMUM		14.4	1	12	280	2.0	20	1.1	7.5	86	
	MEAN		20.0	2	42	292	6.4	71	3.1	8.2	91	
72/09/00												
72/09/01			22.8	1		300	7.9	91		8.7	94	
72/09/05			22.8	1		295	7.4	85	1.7	8.5	92	
72/09/06			22.8	1		290	7.8	90	1.9	8.5	94	
72/09/07			22.8	1		300	7.8	90	3.2	8.6	92	
72/09/08			22.8	1		300	7.9	91	1.6	8.5	90	
72/09/11			22.2	1		290	7.7	87	1.6	8.5	88	
72/09/12			21.7	1		290	8.1	92	1.7	8.6	90	
72/09/13			21.0	1		290	8.0	89	1.6	8.5	90	
72/09/14			21.0	1		290	8.3	92	1.5	8.5	92	
72/09/15			21.1	1		290	8.1	90	1.4	8.5	90	
72/09/18			20.6	1		290	7.8	87	1.7	8.6	90	
72/09/19			20.6	1		290	8.0	89	1.4	8.5	92	
72/09/20			20.6	1		290	7.0	78	3.9	8.5	92	
72/09/21			20.6	1		290	8.4	93	1.7	8.5	90	
72/09/22			20.6	1		290	8.2	91	3.7	8.5	92	
72/09/25			19.5	1		310	7.8	85	1.4	8.3	88	
72/09/26			19.5	1		315	7.7	84	1.4	8.3	90	
72/09/27			19.5	1		300	8.0	87	1.3	8.4	92	
72/09/28			19.5	1		290	7.7	84	1.8	8.3	90	
72/09/29			19.5	1		290	7.5	82	8.0	8.2	94	
72/09/01												
MONTH	MAXIMUM		22.8	1		315	8.4	93	8.0	8.7	94	
	MINIMUM		19.5	1		290	7.0	78	1.3	8.2	88	
	MEAN		21.1	1		295	7.9	88	2.2	8.5	91	
72/10/00												

STORET RETRIEVAL DATE 73/10/02

C2103 504100
41 32 50.0 081 45 50.0
DIVISION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 2111204
2 0050 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/10/02			18.4	1	17	290	9.0	96	1.1	8.2	96	
72/10/03			18.9	1	17	290	8.9	95	1.3	8.2	92	132
72/10/04			18.3	1	24	290	9.1	96	2.2	8.2	92	
72/10/05			18.3	1	24	290	9.0	95	1.5	8.2	92	
72/10/06	0800		18.3	1	17	290	9.1	96	1.1	8.2	92	
72/10/09	0800		17.8	16	12	295	8.7	92	1.8	8.2	94	
72/10/10	0800		17.8	3	17	295	8.7	92	1.2	8.2	96	
72/10/11	0800		16.7	2	24	290	8.8	91	0.1	8.2	96	
72/10/12	0800		16.7	2	24	290	9.2	95	0.1	8.2	96	
72/10/13	0800		16.7	3	17	295	9.3	96	1.1	8.2	98	
72/10/16			16.1	4		300	9.4	94	1.3	8.2	88	
72/10/17			15.6	9	12	300	9.4	94	1.5	8.2	96	
72/10/18	0800		15.0	6	12	300	9.8	96	1.6	8.3	96	
72/10/19	0800		14.4	6	35	295	9.9	95	1.3	8.3	96	
72/10/20			13.9	3	17	300	9.7	93	1.4	8.3	96	
72/10/24	0800		12.8	5	17	315	10.7	101	1.6	8.3	94	
72/10/25	0800		12.8	2	17	290	10.4	98	1.2	8.2	94	
72/10/26	0800		12.8	2	17	305	1.1	10	0.8	8.3	96	
72/10/27	0800		12.8	2		310	10.5	99	0.8	8.4	92	
72/10/30	0800		12.2	3		310	10.5	97	1.5	8.3	90	
72/10/31	0800		12.2	2		305	10.8	100	0.1	8.4	98	
72/10/01												
MONTH	MAXIMUM		18.9	16	35	315	10.8	101	2.2	8.4	98	132
	MINIMUM		12.2	1	12	290	1.1	10	0.1	8.2	88	132
	MEAN		15.7	3	19	298	9.1	91	1.2	8.2	94	132
72/11/00												
72/11/01	0800		11.7	3	12	300			0.8		88	
72/11/02	0800		11.7	2	12	310			1.1		98	
72/11/03	0800		11.7	3	12	290			1.2		93	
72/11/06	0800		11.7	2	17	290			1.1		82	
72/11/08	0800		11.1	4	12	280			1.1		86	
72/11/09	0800		11.1	17	12				1.4		84	
72/11/10	0800		10.6	6	12	295			0.6		86	
72/11/13	0800		10.6	25		300			1.1		82	
72/11/14	0800		10.0	20	12	280			1.4		86	
72/11/15	0800		10.0	33	17	290			1.3		88	
72/11/16	0800		10.0	23	12	290			1.1		86	
72/11/17	0800		8.9	22	12	290			1.3		88	
72/11/20	0800		7.8	33	12	300			1.2		84	
72/11/21	0800		7.8	22	12	300			1.4		86	

STORET RETRIEVAL DATE 73/10/02

C2103 50=100
=1 32 50.0 081 45 50.0
DIVISION WATER SUPPLY INTAKE
39 0=10
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
111560=0 211120=
2 0050 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JACK JTU	00080 COLOR PLATINUM UNITS	00095 CNDUCTNC AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00385 CLCOMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/11/22	0800		7.5	22	17	300			1.5		84	
72/11/23	0800		7.2	21	16	300			1.3		84	
72/11/27	0800		5.7	27	16	300			1.2		86	
72/11/28	0800		3.7	17	16	300			1.3		92	
72/11/29	0800		5.7	14	16	300			1.2		88	
72/11/30	0800		5.7	6	16	300			1.0		90	
72/11/01												
MONTH	MAXIMUM		11.7	33	17	310			1.5		98	
	MINIMUM		3.7	2	16	280			0.6		82	
	MEAN		4.2	16	13	295			1.2		87	
72/12/00												
72/12/01	0800		5.7	17	17	300	12.4	105	1.2		90	
72/12/04	0800		5.7	19	17	305	12.5	102	1.0		88	
72/12/05	0800		5.1	24	24	300	12.6	106	1.5		88	
72/12/06	0800		5.1	12	21	300	12.7	102	1.7		82	
72/12/07	0800		5.1	29	16	310	13.2	106	1.5		86	
72/12/08	0800		5.6	17	17	310	12.3	98	1.1	8.1	90	
72/12/11	0800		4.4	14	17	310	13.3	102	1.2	8.1	90	
72/12/12	0800		3.9	15	16	300	13.2	101	1.2	8.2	90	
72/12/13	0800		3.9	21		295	13.5	105	1.3	8.2	94	
72/12/14	0800		3.3	12		300	13.7	101	1.2	8.2	92	
72/12/15	0800		3.3	10		300	14.1	104	1.0		86	
72/12/18	0800		1.6	31		310	13.4	97	1.2		82	
72/12/19	0800		1.6	66		305	14.2	103	1.2		88	
72/12/20	0800		1.5	20		310	14.1	102	1.2		86	
72/12/21	0800		1.6	19		300	13.9	101	1.3		90	
72/12/22	0800		1.6	15		300	14.2	103	1.2		82	
72/12/26	0800		1.5	12		290	13.8	100	1.2		82	
72/12/27	0800		1.5	12		300	14.1	102	1.2		86	
72/12/28	0800		1.6	12		300	14.2	103	1.4		86	
72/12/29	0800		1.6	14		295	14.2	103	1.5		88	
72/12/01												
MONTH	MAXIMUM		8.1	66	24	310	14.2	106	2.4	8.2	94	
	MINIMUM		1.5	10	12	290	12.3	97	1.0	8.1	82	
	MEAN		3.6	20	17	30<	13.5	102	1.3	8.2	87	
73/01/00												

STORET RETRIEVAL DATE 72/03/16

CZ103 504100
41 32 50.0 081 45 50.0
DIVISION WATER SUPPLY INTAKE
IN OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
11156050 211120
Z 0050 FEET DEPTH

DATE FROM TO	TIME	DEPTH OF DAY	FEET	00430 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGANESE MN UG/L	31501 TOT COLI MPNMENDO /100ML	60050 ALGAE TOTAL /ML
72/01/03	0800			117	26	22	350	0	25	2783
72/01/04	0800			124					25	2238
72/01/05	0800			110					25	2267
72/01/06	0800			124					100	2351
72/01/07	0800			116					5	2109
72/01/10	0800			116	37	21	200	0	10	
72/01/11	0800			122					0	
72/01/12	0800			126					0	3250
72/01/13	0800			130					5	2990
72/01/14	0800			124					120	1212
72/01/17	0800			116		19	250	0	52	1132
72/01/18	0800			122					25	2589
72/01/19	0800			122					22	2621
72/01/20	0800			124					8	1894
72/01/21	0800								5	2685
72/01/24	0800			126	30	22	100	0	2	3024
72/01/25	0800			126					55	2045
72/01/26	0800			124					72	2840
72/01/27	0800			118					45	3220
72/01/28	0800			116					5	3520
72/01/31	0800			116	30	20	150	0	128	2401
72/01/01										
MONTH	MAXIMUM			130	32	22	350	0	128	3520
	MINIMUM			116	26	19	100	0	0	1132
	MEAN			122	30	21	210	0	34	2491
72/02/00										
72/02/01	0800			124					5	1635
72/02/02	0800			116					32	1474
72/02/03	0800			116					62	3082
72/02/04	0800			126					40	3474
72/02/07	0800			126	26	20	40	0	0	2262
72/02/08	0800			126					10	
72/02/09	0800			130					35	2262
72/02/10	0800			122					15	
72/02/11	0800			126					10	1618
72/02/14	0800			126	23	24	100	0	90	2353
72/02/15	0800			126					25	
72/02/16	0800			126					22	2102
72/02/17	0800			126					4	
72/02/18	0800			120					2	3430

STORET RETRIEVAL DATE 73/03/14

C2103 504100
41 32 50.0 081 45 50.0
DIVISION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
11150050 2111204
2 0050 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00940 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGANESE MN UG/L	31501 TOT COLI MFIMENDO 2100ML	60050 ALGAE TOTAL /ML
72/02/22	0800		132	22	19	150	0	4	2030
72/02/23	0800		124					5	
72/02/24	0800		122					0	2050
72/02/25	0800		125					4	
72/02/28	0800		122	21	21	80	0	76	3110
72/02/29	0800		120					36	
72/02/01									
MONTH	MAXIMUM		132	26	24	150	0	40	3474
	MINIMUM		115	21	19	40	0	0	1474
	MEAN		125	23	21	93		24	2376
72/03/00									
72/03/01	0800		124					18	3824
72/03/02	0800		116					0	
72/03/03	0800		115					0	5082
72/03/06	0800		122	21	20	20	0	45	4266
72/03/07	0800		122					5	
72/03/08	0800							22	
72/03/09	0800		118					10	3660
72/03/10	0800		116					14	
72/03/13	0800		126	24	22	30	0	0	2563
72/03/14	0800		124					8	
72/03/15	0800		124					6	4431
72/03/16	0800		126					3	
72/03/17	0800		124					42	6343
72/03/20	0800		122	23	23	80	0	38	5631
72/03/21	0800		122					20	
72/03/22	0800		124					20	4344
72/03/23	0800		126					64	
72/03/24	0800		122					44	6301
72/03/27	0800		122	25		110	0	72	3990
72/03/28	0800		124					600	
72/03/29			122					128	3541
72/03/30			124						680
72/03/01									
MONTH	MAXIMUM		126	25	23	220	0	600	6343
	MINIMUM		116	21	20	70	0	0	680
	MEAN		122	23	22	120	0	59	4204
72/04/00									

STORET RETRIEVAL DATE 73/03/14

C2103 504100
41 32 50.0 081 45 50.0
DIVISION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
11150050 2111204
2 0050 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CALCS MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGANESE MN UG/L	31501 TOT COLI MEIMENDO /100ML	60050 ALGAE TOTAL /ML
72/04/03	0800		120	21	22	70	0	4	3880
72/04/04	0800		114					46	
72/04/05	0800		126					46	5984
72/04/06	0800							22	
72/04/07			124					56	9192
72/04/10	0800		128	30	25	200	0	190	7786
72/04/11			128					58	
72/04/12			128					20	4416
72/04/13	0800		128					120	
72/04/14	0800		124					8	4414
72/04/17	0800		126	24	3	240	0	26	6312
72/04/18			128					36	
72/04/19			122					4	5111
72/04/20	0800		124					6	
72/04/21	0800		122					2	4350
72/04/24	0800		116	24	18	310	0	40	7750
72/04/25			122					180	
72/04/26	0800		120					60	3560
72/04/27	0800		124					14	
72/04/28	0800		122					28	4418
72/04/01									
MONTH	MAXIMUM		128	30	25	310	0	190	9192
	MINIMUM		114	21	10	70	0	2	3560
	MEAN		123	23	22	200	0	54	5598
72/05/00									
72/05/01	0800		118	24	21	240	0		
72/05/02	0800		120						
72/05/03	0800		120						
72/05/04	0800		120						
72/05/05	0800		120						
72/05/08	0800		116	20	20	110	0		
72/05/09	0800		118						
72/05/10	0800		124						
72/05/11	0800		124						
72/05/12	0800		124						
72/05/15	0800		126	22	23	200	0		
72/05/16			120						
72/05/17	0800		122						
72/05/18	0800		118						
72/05/19	0800		124						

STORET RETRIEVAL DATE 73/03/14

C2103 504100
41 32 50.0 081 45 50.0
DIVISION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
11150050 2111204
2 0050 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 COLIFORM NOX MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGANESE MN UG/L	31501 TOT COLI MEIMONOD FIGOML	60050 ALGAE TOTAL /ML
72/05/22	0800		122			30	0		
72/05/23	0800		122						
72/05/24	0800		120						
72/05/25	0800		120						
72/05/26	0800		122						
72/05/30	0800		125	20	24	80	0		
72/05/31	0800		120						
72/05/01									
MONTH	MAXIMUM		128	20	24	240	0		
	MINIMUM		116	20	20	50	0		
	MEAN		121	23	22	136	0		
72/06/00									
72/06/01	0800		124					200	1431
72/06/02	0800		120					26	1730
72/06/05	0800		126	22	22	130	0	190	2161
72/06/06	0800		122					60	
72/06/07	0800		120					320	
72/06/08	0800		122					70	1314
72/06/09	0800		122					4	
72/06/12	0800		118	24	22	210	0	180	1920
72/06/13	0800		120					190	
72/06/14	0800		122					40	1776
72/06/15	0800		120					60	
72/06/16	0800		122					180	1940
72/06/19	0800		126	22	21		0	360	
72/06/20	0800		124					390	1404
72/06/21	0800		122					170	
72/06/22	0800		120					140	1800
72/06/23	0800		120					400	1863
72/06/26	0800		121	23	19	360	0	260	2017
72/06/27	0800		125					150	1743
72/06/28	0800		122					90	1550
72/06/29	0800		122					50	1930
72/06/30	0800		122					10	1831
72/06/01									
MONTH	MAXIMUM		126	24	22	380	0	400	2161
	MINIMUM		118	22	19	130	0	4	1314
	MEAN		122	23	21	240	0	161	1761
72/07/00									

STORET RETRIEVAL DATE 77/03/14

C2103 504100
41 32 50.0 081 45 55.0
DIVISION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
11150050 2111204
2 0050 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	60050 ALGAE TOTAL /ML
72/07/03	0800		124	23	20	180	0	709	936
72/07/05	0800		120					320	863
72/07/06	0800		122					130	1430
72/07/07	0800		124					34	836
72/07/10	0800		124	23	20	290	0	220	956
72/07/11	0800		124					8	1169
72/07/12	0800		122					118	984
72/07/13	0800		122					400	965
72/07/14	0800		126					50	1903
72/07/17	0800		122	21	21	90	0	700	1265
72/07/18	0800		126					1200	1050
72/07/19	0800		124					120	1456
72/07/20	0800		126					120	960
72/07/21	0800		126					180	1070
72/07/24	0800		122	23	21	70	0	270	1350
72/07/25	0800		122					400	933
72/07/26	0800		126					140	934
72/07/27	0800		125					270	
72/07/28	0800		122					160	1038
72/07/31	0800		122		23			370	1263
72/07/01									
MONTH	MAXIMUM		126	23	23	290	0	1200	1903
	MINIMUM		120	21	20	70	0	8	836
	MEAN		124	23	21	158	0	295	1124
72/08/00									
72/08/01	0800		126					4600	2718
72/08/02	0800		130					900	2212
72/08/03	0800		125					1200	2282
72/08/04	0800		130					1400	3224
72/08/07	0800		130	20	24	50	0	690	3100
72/08/08	0800		130					300	
72/08/09	0800		130					1200	
72/08/10	0800		135					600	
72/08/11	0800		134					2100	
72/08/14	0800		130	18	24	70	0	400	
72/08/15			134					180	
72/08/16			130					100	
72/08/17			136					2100	
72/08/18			135					500	
72/08/21			134	19	24	120	0	140	

STORET RETRIEVAL DATE 73/03/14

C2103 506100
41 32 50.0 081 45 50.0
DIVISION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
11150050 2111204
2 0050 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	60050 ALGAE TOTAL /ML
72/08/22			134					100	
72/08/23			136					40	
72/08/24			136					310	
72/08/25			136					710	
72/08/28			130	27	26	20	0	2700	
72/08/29			132					1500	
72/08/30	0800		132					1200	2164
72/08/31			134					310	
72/08/01									
MONTH	MAXIMUM		138	27	26	120	0	4600	3224
	MINIMUM		126	18	24	20	0	40	2164
	MEAN		132	21	25	58	0	1013	2617
72/09/00									
72/09/01			132						
72/09/05			134	22	24	40	0		
72/09/06			132						
72/09/07			128						
72/09/08			126						
72/09/11			130	14	25	50	0		
72/09/12			128						
72/09/13			130						
72/09/14			132						
72/09/15			128						
72/09/18			132	14	28	40	0		
72/09/19			130						
72/09/20			126						
72/09/21			128						
72/09/22			130						
72/09/25			136						
72/09/26			134						
72/09/27			132						
72/09/28			130						
72/09/29			132						
72/09/01									
MONTH	MAXIMUM		136	22	28	50	0		
	MINIMUM		126	14	24	40	0		
	MEAN		131	18	26	43	0		
72/10/00									

STORET RETRIEVAL DATE 73/04/04

[illegible]
[illegible]
DIVISION WATER SUPPLY INTAKE
[illegible]
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
[illegible]
[illegible] FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGANESE MN UG/L	31501 TOT COLI MEIMENDO /100ML	[illegible] ALGAE TOTAL /ML
72/10/02			130	18	26	70	0	240	2350
72/10/03								310	2635
72/10/04			136					230	2465
72/10/05			128					110	2590
72/10/06	0800		130					50	3460
72/10/09	0800		126	19	24	160	0	100	1500
72/10/10	0800		130					600	1965
72/10/11	0800		130					500	2130
72/10/12	0800		132					490	4120
72/10/13	0800		130					400	2300
72/10/16			134	20	28	120	0	2300	2660
72/10/17			136					400	2340
72/10/18	0800		132					520	1860
72/10/19	0800		130					400	3440
72/10/20			136					190	
72/10/24	0800		132	15	26	150	0	300	1555
72/10/25	0800		129					230	2160
72/10/26	0800		138					410	2220
72/10/27	0800		132					128	1935
72/10/30	0800		128	19	26	90	0	150	
72/10/31	0800		133					50	
72/10/01									
MONTH	MAXIMUM		138	20	28	160	0	2300	4120
	MINIMUM		126	15	24	70	0	50	1500
	MEAN		132	18	26	110	0	386	2427
72/11/00									
72/11/01	0800		132					130	1970
72/11/02	0800		140					60	2435
72/11/03	0800		128					180	2530
72/11/06	0800		130	18	24	100	0	44	3370
72/11/08	0800		138					120	3980
72/11/09	0800		136					146	2370
72/11/10	0800		134					230	
72/11/13	0800		136	18	22	120	0	62	2550
72/11/14	0800		136					370	1735
72/11/15	0800		130					300	2450
72/11/16	0800		128					110	
72/11/17	0800		130					310	
72/11/20	0800		128	25	24	1000	0	210	3300
72/11/21	0800		130					370	2950

STORET RETRIEVAL DATE 73/09/04

C2103 504100
41 32 50.0 081 45 50.0
DIVISION WATER SUPPLY INTAKE
39 0810
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
11156050 2111204
2 0050 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MEIMENDO /100ML	60050 ALGAE TOTAL /ML
72/11/22	0800		130					310	2130
72/11/24	0800		132					70	2250
72/11/27	0800		132	22	20	70	0	310	3505
72/11/28	0800		130					54	2365
72/11/29	0800		130					42	3200
72/11/30	0800		128					26	2390
72/11/01									
MONTH	MAXIMUM		140	25	24	1000	0	370	3980
	MINIMUM		128	18	20	70	0	26	1735
	MEAN		132	21	23	323	0	173	2675
72/12/00									
72/12/01	0800		128					80	2374
72/12/04	0800		130	14	22	150		80	4260
72/12/05	0800		130					320	3150
72/12/06	0800		132					200	2750
72/12/07	0800		130					640	3230
72/12/08	0800		124					350	2150
72/12/11	0800		132	18	21	240		120	2660
72/12/12	0800		130					140	2590
72/12/13	0800		132					40	
72/12/14	0800		132					60	
72/12/15	0800		134					190	
72/12/18	0800		132	29	18	700		450	
72/12/19	0800		134					1100	
72/12/20	0800		132					240	
72/12/21	0800		130					120	
72/12/22	0800		132					190	
72/12/26	0800		130	27	17	520		200	
72/12/27	0800		132					2400	
72/12/28	0800		130					210	
72/12/29	0800		130					330	
72/12/01									
MONTH	MAXIMUM		134	29	22	700		2400	4260
	MINIMUM		124	14	17	150		40	2150
	MEAN		131	22	20	40		373	2896
73/01/00									

STORET RETRIEVAL DATE 73/10/29

E2601 504130
41 43 34.0 081 22 05.0
MENTOR ON L. WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MENTOR ON LAKE AREA
1115G050 2111204
2 0016 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/01/01			5.0	95	8				2.9	7.5	104	
72/01/02			5.0	117	6		10.9	85	3.2	7.6	100	
72/01/03			4.0	91	6		10.4	80	2.6	7.6	105	
72/01/04			5.0	90	8				2.3	7.7	101	
72/01/05			4.0	106	8		10.0	76	2.2	7.6	91	
72/01/06			3.0	89	8		9.6	71	2.6	7.7	94	
72/01/07			3.0	118	6		10.4	77	3.0	7.8	93	
72/01/08			2.0	99	6		13.3	96	2.3	7.7	103	
72/01/09			3.0	82	6		11.4	85	2.8	7.6	101	
72/01/10			2.5	67	6		10.9	81	3.4	7.7	105	
72/01/11			3.5	52	5				2.6	7.7	104	
72/01/12			3.5	52	5				2.6	7.7	104	
72/01/13			3.0	49	6				2.6	7.7	96	
72/01/14			4.5	59	6				2.6	7.7	100	
72/01/15			2.5	80	6		12.0	89	3.7	7.7	98	
72/01/16			1.5	67	6		11.4	83	3.2	7.7	100	
72/01/17			1.5	76	6		10.4	76	4.4	7.7	102	
72/01/18			1.2	67	4		11.4	81	3.3	7.8	96	
72/01/19			2.0	67	6				3.1	7.6	94	
72/01/20			3.0	55	4		12.0	89	2.9	7.6	96	
72/01/21			2.0	54	4				2.7	7.6	102	
72/01/22			3.0	47	5		12.0	89	1.8	7.7	91	
72/01/23			3.0	44	4		10.9	81	2.4	7.7	95	
72/01/24			3.0	36	4		12.0	89	2.5	7.7	88	
72/01/25			2.5	83	4				2.7	7.8	87	
72/01/26			2.0	100	5		12.0	87	4.2	7.8	90	
72/01/27			0.5	100	5		11.4	81	2.3	7.9	92	
72/01/28			1.0	86	5		10.9	77	2.6	7.7	94	
72/01/29			2.5	51	5				3.6	7.7	94	
72/01/30			1.5	22					2.6	7.6	97	
72/01/31			2.0	26	5		12.0	87	1.4	7.7	103	
72/01/01												
MONTH	MAXIMUM		5.0	118	8		13.3	96	4.4	7.9	105	
	MINIMUM		0.5	22	4		9.6	71	1.4	7.5	87	
	MEAN		2.8	72	6		11.3	83	2.8	7.7	97	
72/02/00												
72/02/01			1.5	22	5		12.7	92	1.7	7.6	96	
72/02/02			1.0	8	5		11.5	81	1.8	7.6	98	
72/02/03			1.5	12	5		13.3	96	1.7	7.6	100	
72/02/04			1.0	49	5		12.1	85	2.5	7.5	96	

STORET RETRIEVAL DATE 73/10/29

E2601 504130
41 43 34.0 081 22 05.0
MENTOR ON L. WATER SUPPLY INTAKE
39 OH10
LAKE ERIE
CENTRAL BASIN MENTOR ON LAKE AREA
11150050 2111204
2 0016 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/02/05			0.5	26	5		12.7	89	2.1	7.7	90	
72/02/06			0.5	26	5		12.1	85	2.5	7.7	100	
72/02/07			0.5	20	5		10.9	77	2.2	7.6	98	
72/02/08			1.0	22	6				2.3	7.7	100	
72/02/09			1.0	20	6				2.6	7.6	102	
72/02/10			0.5	30					2.2	7.6	100	
72/02/11			0.5	16	5		12.1	85	2.6	7.6	100	
72/02/12			0.5	12	6				1.8	7.8	104	
72/02/13			0.5	12	6				2.1	7.7	94	
72/02/14			0.5	12	6				2.9	7.7	98	
72/02/15			0.5	12	5		7.7	54	3.0	7.8	100	
72/02/16			1.0	12	4				2.8	7.6	100	
72/02/17			1.0	4	4				2.1	7.7	102	
72/02/18			1.0	8	6		14.2	100	2.0	7.6	100	
72/02/19			1.0	8	6		13.2	93	1.9	7.7	92	
72/02/20			1.0	12	6		14.0	99	1.8	7.7	110	
72/02/21			1.0	12	3		7.7	54	2.6	7.7	104	
72/02/22			1.0	12	4		12.7	89	2.1	7.7	90	
72/02/23			1.0	8	4		13.3	94	2.0	7.6	92	
72/02/24			1.0	8	4		8.0	56	2.8	7.9	100	
72/02/25			0.5	16	6				3.0	7.7	96	
72/02/26			1.0	4			9.2	65	2.5	7.3	96	
72/02/27			1.0	4	5		13.3	94	2.4	7.7	94	
72/02/28			1.0	8	4		12.1	85	2.5	7.7	97	
72/02/29			1.0	8	4		12.1	85	2.5	7.6	100	
72/02/01												
MONTH	MAXIMUM		1.5	49	6		14.2	100	3.0	7.9	110	
	MINIMUM		0.5	4	3		7.7	54	1.7	7.3	90	
	MEAN		0.9	15	5		11.7	83	2.3	7.7	98	
72/03/00												
72/03/01			1.5	4	4				2.5	7.7	92	
72/03/02			1.5	6	4		12.7	92	2.3	7.7	88	
72/03/03			1.5	4	4		13.3	96	2.0	7.7	90	
72/03/04			1.0	30	6		13.3	94	2.2	7.7	86	
72/03/05			1.5	36	6		13.7	99	2.1	7.6	84	
72/03/06			1.5	30	6		13.3	96	2.3	7.7	84	
72/03/07			2.0	42	5				2.3	7.7	86	
72/03/08			1.5	92	5		13.3	96	3.8	7.7	90	
72/03/09			1.0	123	5		13.3	94	3.4	7.8	90	
72/03/10			1.0	92	4		13.3	94	3.6	7.8	102	

STORET RETRIEVAL DATE 73/10/29

E2601 504130
41 43 34.0 081 22 05.0
MENTOR ON L. WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MENTOR ON LAKE AREA
1115G050 2111204
2 0016 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/03/11			1.0	44	4		13.3	94	3.2	7.8	96	
72/03/12			1.0	42	4		12.7	89	2.6	7.6	92	
72/03/13			1.0	36	4		13.3	94	2.9	7.9	80	
72/03/14			0.7	39	5		13.3	94	2.6	7.7	90	
72/03/15			2.0	49	6		13.7	99	2.5	7.7	100	
72/03/16			2.0	32	8				2.2	7.8	104	
72/03/17			2.0	29	4		13.3	96	2.0	7.8	92	
72/03/18			2.0	7	3				1.5	8.0	104	
72/03/19			2.0	10	6				2.0	8.1	92	
72/03/20			2.0	10			13.9	101	1.9	8.3	96	
72/03/21			3.0	12	4		13.9	103	2.3	8.3	94	
72/03/22			2.0	10	5		13.3	96	2.2	8.1	102	
72/03/23			2.0	53	5		12.7	92	3.0	8.1	92	
72/03/24			3.0	32	5		13.3	99	3.4	8.1	92	
72/03/25			2.5	17	4		13.3	99	2.3	8.4	98	
72/03/26			2.0	22	4		12.7	92	2.5	8.3	102	
72/03/27			2.5	12	4		13.3	99	1.4	8.1	90	
72/03/28			2.5	13	4		13.3	99	1.3	8.4	98	
72/03/29			2.0	9	6		12.7	92	1.8	8.1	88	
72/03/30			2.5	24	6				1.8	8.3	96	
72/03/31			3.0	14	6		13.3	99	1.8	8.1	90	
72/03/01												
MONTH	MAXIMUM		3.0	123	8		13.9	103	3.8	8.4	104	
	MINIMUM		0.7	4	3		12.7	89	1.3	7.6	80	
	MEAN		1.8	31	5		13.3	96	2.4	7.9	93	
72/04/00												
72/04/01			3.0	8	8		13.3	99	1.6	8.2	92	
72/04/02			3.0	17	6		12.1	90	2.2	8.0	92	
72/04/03			3.0	14	4		13.5	100	2.7	8.1	90	
72/04/04			3.0	11	6		12.7	94	3.3	8.2	90	
72/04/05			3.0	19	5		13.3	99	4.4	7.9	98	
72/04/06			4.0	19	6		13.3	102	3.8	8.2	94	
72/04/07			4.0	48	6		13.3	102	3.5	8.0	94	
72/04/08			4.5	43	5		12.1	95	2.9	8.0	96	
72/04/09			5.0	27	6		13.3	104	1.6	8.2	94	
72/04/10			5.0	22	6		13.9	109	1.9	8.1	84	
72/04/11			5.0	15	4		13.3	104	1.9	8.0	88	
72/04/12			7.0	12	6		11.5	94	1.9	8.1	92	
72/04/13			6.0	22	6		12.7	102	2.1	8.1	92	
72/04/14			6.5	17	6				1.9	8.2	94	

STORET RETRIEVAL DATE 73/10/29

E2601 504130
41 43 34.0 081 22 05.0
MENTOR ON L. WATER SUPPLY INTAKE
39 0M10
LAKE ERIE
CENTRAL BASIN MENTOR ON LAKE AREA
11150050 2111204
2 0016 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2OMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/04/15			7.0	16	6		12.5	102	2.2	8.1	84	
72/04/16			7.0	80	4		9.6	79	2.2	8.2	96	
72/04/17			7.0	44	5		10.9	89	2.1	8.1	94	
72/04/18			7.5	30	6		10.5	88	2.9	8.1	92	
72/04/19			9.0	25	6		11.5	99	4.5	8.1	82	
72/04/20			9.0	21	8		10.9	94	6.4	8.2	90	
72/04/21			9.0	10	5		10.9	94	3.8	8.1	96	
72/04/22			9.0	30	5		10.0	86	3.6	8.1	90	
72/04/23			9.0	20	5		10.4	90	4.5	8.1	90	
72/04/24			9.0	9	5		9.2	79	5.7	8.0	84	
72/04/25			9.0	34			12.7	109	5.4	8.0	84	
72/04/26			9.0	10	6		11.5	99	4.7	7.9	88	
72/04/27			9.0	12	6				4.0	8.0	86	
72/04/28			9.0	10	6		10.9	94	4.7	7.9	86	
72/04/29			9.0	11			10.0	86	4.1	7.8	86	
72/04/30			9.0	8			10.0	86	3.5	7.9	84	
72/04/01												
MONTH	MAXIMUM		9.0	80	8		13.9	109	6.4	8.2	98	
	MINIMUM		3.0	8	4		9.2	79	1.6	7.8	82	
	MEAN		6.6	22	6		11.8	95	3.3	8.1	90	
72/05/00												
72/05/01	0900		8.5	9	6		10.9	94	3.0	7.9	84	
72/05/02			9.0	7			10.4	90	3.7	7.9	84	
72/05/03			10.0	12	6		10.6	92	4.0	7.6	94	
72/05/04			10.5	10					4.2	8.0	94	
72/05/05			10.5	13			9.6	86	4.7	7.8	92	
72/05/06			10.5	6	8		10.9	98	4.1	8.0	92	
72/05/07			10.5	6	6		9.2	83	4.3	7.7	98	
72/05/08			10.5	9	6		9.2	83	3.6	7.9	92	
72/05/09			10.5	60	10		9.2	83	4.1	8.0	94	
72/05/10			10.0	115	6		9.4	83	3.2	8.1	92	
72/05/11			10.5	12			9.6	86	2.8	7.8	96	
72/05/12			10.5	14	6		11.2	101	2.8	8.1	96	
72/05/13			10.0	5	6				2.5	8.0	90	
72/05/14			10.5	6	6		9.6	86	2.7	8.0	86	
72/05/15			11.0	11	8		9.2	83	3.2	8.0	92	
72/05/16			12.0	7	6		10.4	96	3.4	8.1	88	
72/05/17			12.0	8	6		13.3	123	4.1	8.0	94	
72/05/18			12.0	4	4		9.2	85	4.4	7.9	96	
72/05/19			12.0	3	4		8.9	82	3.8	7.9	98	

STORET RETRIEVAL DATE 73/10/29

E2601 504130
41 43 34.0 081 22 05.0
MENTOR ON L. WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MENTOR ON LAKE AREA
11150050 2111204
2 0016 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 OOOR TMRSH 40 RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/05/20			12.0	3	4				2.0	8.0	94	
72/05/21			12.0	3					1.7	8.0	94	
72/05/22			12.0	3	4		9.2	85	2.0	8.0	96	
72/05/23			11.0	4	5		9.6	86	1.7	8.1	92	
72/05/24			11.0	2			9.6	86	1.6	7.9	86	
72/05/25			10.5	3	6		9.6	86	2.0	7.8	86	
72/05/26			11.0	8			9.6	86			86	
72/05/27			11.0	7	6		9.6	86	1.3	8.1	88	
72/05/28			11.0	3			10.0	90	1.2	8.1	88	
72/05/29			11.0	6	8		11.1	100	1.4	8.1	88	
72/05/30			11.0	4	10		12.7	114	1.1	8.1	88	
72/05/31			11.5	10	6		12.1	112	1.4	8.5	100	
72/05/01												
MONTH	MAXIMUM		12.0	115	10		13.3	123	4.7	8.5	100	
	MINIMUM		8.5	2	4		8.9	82	1.1	7.6	84	
	MEAN		10.8	12	6		10.1	91	2.9	8.0	92	
72/06/00												
72/06/01	0900		13.5	9	12		10.4	100	2.3	8.2	96	
72/06/02			14.0	11			9.2	88	3.3	8.1	94	
72/06/03			14.0	9	12				3.4	8.1	96	
72/06/04			15.0	3	10		9.2	90	3.2	8.1	96	
72/06/05			15.0	8	6		8.1	79	2.5	8.1	92	
72/06/06			15.0	3	6	210	8.9	87	2.:	8.1	96	
72/06/07			15.5	6	6	270	8.9	89	2.5	8.1	94	
72/06/08			16.0	10	8	265	8.1	81	2.7	8.1	92	
72/06/09			17.0	8	8	255	8.9	92	2.1	8.4	92	
72/06/10			17.0	63	6	270	8.6	89	3.1	8.2	88	
72/06/11			17.0	35	6	265	9.1	94	2.7	8.1	88	
72/06/12			17.0	16	8	290	8.0	82	2.4	7.9	92	
72/06/13			16.5	15	12	310	7.0	72	2.8	7.9	94	
72/06/14			17.0	19	8		8.0	82	2.7	7.8	94	
72/06/15			17.0	13	5		7.2	74	3.6	7.7	100	
72/06/16			18.0	18	8	280	6.3	66	3.8	7.9	94	
72/06/17			18.0	17	6		6.3	66	4.2	7.6	98	
72/06/18			19.0	11	6		7.5	80	3.0	7.9	96	
72/06/19			19.0	12	10		2.8	30	2.8	7.8	94	
72/06/20			19.0	9					3.0	7.8	97	
72/06/21			17.5	6	8	265	8.9	94	2.9	7.8	88	
72/06/22			18.0	23	10	255			3.7	7.8	88	
72/06/23			17.0	75	6	270	8.9	92	4.4	7.8	96	

STORET RETRIEVAL DATE 73/04/17

P2401 504130
41 43 34.0 081 22 05.0
MENTOR ON L. WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MENTOR ON LAKE AREA
11150050 2111204
0016 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JTU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/06/24			18.0	115	218	9.4	94	4.4	8.0	88	
72/06/25			17.0	73	252	10.5	109	4.8	7.9	86	
72/06/26			17.0	54		8.3	86	4.4	7.9	84	
72/06/27			17.0	15	253	8.2	85	2.6	7.8	84	
72/06/28			17.0	12	252			2.1	7.9	84	
72/06/29			17.0	5		8.5	89	2.2	7.7	94	
72/06/30			15.0	4		8.5	85	2.0	7.6	96	
72/06/01											
MONTH	MAXIMUM		19.0	115	310	10.5	109	4.8	8.4	100	
	MINIMUM		13.5	3	210	2.8	30	2.0	7.6	84	
	MEAN		16.6	23	253	8.2	89	3.1	7.9	92	
72/07/00											
72/07/01	0900		18.0	7	275	8.4	94	2.0	8.3	88	
72/07/02			19.0	6	283	10.0	106	1.9	8.5	88	
72/07/03			19.0	6	250	6.8	72	3.0	8.5		
72/07/04			19.0	24	275	8.9	95	2.5	8.4	92	
72/07/05			19.0	5	280	7.0	74	1.9	7.9	90	
72/07/06			18.5	4	275	7.5	80	2.3	7.9	94	
72/07/07			18.5	8	300	7.0	74	1.9	7.9	90	
72/07/08			18.5	5	243	7.5	80	1.9	8.0	90	
72/07/09			18.5	10	271	7.7	82	1.8	8.0	88	
72/07/10			19.0	7	315	8.3	88	2.2	7.6	88	
72/07/11			19.0	4	10	297	8.2	87	1.9	8.7	86
72/07/12			20.0	10	10	282	8.0	87	2.0	8.6	86
72/07/13			20.0	3	10	277	8.0	87	2.5	8.3	90
72/07/14			20.0	5	8	288	9.0	98	2.4	8.9	92
72/07/15			20.0	4	10		8.3	90	2.9	8.6	86
72/07/16			21.5	3	8				4.0	8.6	92
72/07/17			22.0	3	10	295	6.6	75	3.5	8.1	84
72/07/18			22.0	5	8	280			3.4	8.1	92
72/07/19			22.5	5	8	328	8.6	99	3.4	8.2	90
72/07/20			22.5	3	8	300	8.6	99	3.4	8.1	96
72/07/21			23.0	7	8	315			3.3	8.0	84
72/07/22			24.0	6	10	280	8.1	95	5.0	8.0	86
72/07/23			24.0	2	10	305	8.3	98	3.0	8.6	86
72/07/24				8	10	310			2.7	8.6	87
72/07/25			26.0	32	8	291	8.2	100	4.4	8.4	92
72/07/26			25.5	7	8	272			2.7	8.5	87
72/07/27			25.0	3	8	290	5.1	61	1.5	8.4	88
72/07/28			24.0	6	7	254	6.8	80	2.2	8.5	88

STORET RETRIEVAL DATE 72/10/17

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00071 TURB JTU	00095 SPCF CNDCTVTY MICROMHO	00299 DO DISSOLVED AT SAT MG/L	00301 DO SATUR PERCENT	00340 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/07/29			23.0	4	10	310	5.5	59	1.2	8.3	86
72/07/30			22.0	2	8	290	5.5	73	2.5	8.5	88
72/07/31			22.0	2	4	295			2.1	7.5	86
72/07/01											
MONTH	MAXIMUM		25.0	36	12	325	10.0	105	5.0	8.4	98
	MINIMUM		18.0	2	3	240	5.1	61	1.2	7.5	86
	MEAN		21.2	7	8	280	7.4	87	2.6	8.3	89
72/08/00											
72/08/01	0900		22.0	7	8	310			2.2	7.6	90
72/08/02			20.0	4	10	295	5.3	90	2.4	7.8	88
72/08/03			23.0	3	8	305	6.2	94	2.0	8.6	88
72/08/04			23.0	5	13	295			2.1	8.6	88
72/08/05			18.0	7	17	305	5.4	59	2.7	7.5	88
72/08/06			18.5	4	10	295	5.1	82	1.8	7.5	94
72/08/07			18.5	3	10	280	5.1	83	1.8	7.5	90
72/08/08			17.0	17	17				1.1	8.3	88
72/08/09			19.0	37	42				1.4	8.3	88
72/08/10			20.0	25	17	300	5.1	85	1.7	8.2	90
72/08/11			20.0	9	17	300	5.3	88	1.8	8.4	88
72/08/12			20.0	4	12	310	5.1	86	1.5	8.2	88
72/08/13			21.0	3	13	310	7.2	80	1.6	8.4	86
72/08/14			20.5	3	13	310	7.0	78	1.5	8.2	90
72/08/15			21.0	35	17	305	5.1	88	1.9	8.7	92
72/08/16			20.0	8	24	340	7.5	82	1.6	8.3	88
72/08/17			21.0	5	20	325	7.3	83	1.5	8.3	96
72/08/18			21.0	4	12	340	7.3	81	1.4	8.4	88
72/08/19			21.0	3	8	340	7.5	83	1.4	8.5	86
72/08/20			21.0	4	8	330	7.5	87	1.3	8.3	86
72/08/21			20.5	5	10	325	7.5	86	1.7	8.1	88
72/08/22			22.0	3	12	315	8.0	94	1.9	8.5	88
72/08/23			22.0	3	8	320			0.3	8.6	88
72/08/24			22.0	3	10	290	8.7	94	1.1	8.6	90
72/08/25			22.0	3	8	295	8.8	98	1.7	8.8	94
72/08/26			22.5	3	8	290	8.3	93	1.3	8.6	86
72/08/27			23.0	3	8	295	8.6	94	1.4	8.6	90
72/08/28			22.5	20	12	320			1.7	8.6	88
72/08/29			23.0	5	8	315	7.7	89	1.4	8.7	88
72/08/30			23.0	3	10				1.6	8.7	88
72/08/31			23.0	2	7	290	7.7	89	1.4	8.6	88
72/08/01											
MONTH	MAXIMUM		25.0	36	24	350	8.7	99	2.7	8.8	96
	MINIMUM		18.0	2	7	290	5.1	32	0.3	7.5	86
	MEAN		20.8	10	12	312	7.1	79	1.6	8.3	89
72/09/00											

STORET RETRIEVAL DATE 73/04/11

E2601 504130
41 43 34.0 081 22 05.0
MENTOR ON L. WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MENTOR ON LAKE AREA
11150050 2111204
2 0016 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JTU	00085 COLOR PLATINUM CO.	00095 CNDUCTVT AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/09/01	0900		23.0	3	8	316	7.3	84	1.4	8.7	88	
72/09/02			23.0	3	7	280	7.3	84	1.3	8.6	86	
72/09/03			22.5	8	11	312	7.3	84	1.2	8.7	86	
72/09/04			22.0	17	11	450	7.5	85	1.6	8.7	86	
72/09/05			22.0	4	10	310	7.9	90	1.5	8.7	86	
72/09/06			22.0	6	10	310	7.2	82	1.3	8.6	88	
72/09/07			21.5	4	8	314			1.1	8.5	86	
72/09/08			22.0	3	8	310			0.9	8.7	88	
72/09/09			22.0	40	12	300	7.4	84	1.2	8.7	96	
72/09/10			21.0	8	12	340	7.2	80	1.7	8.5	88	
72/09/11			20.5	5	8	350	7.2	80	1.4	8.7	92	
72/09/12			21.0	4	8	378	8.0	89	1.1	8.6	90	
72/09/13			21.0	3	8	338	8.0	89	1.7	8.6	90	
72/09/14			21.5	4	8	345	8.3	94	1.8	8.7	88	
72/09/15			21.0	13	6	308			2.9	8.5	98	
72/09/16			21.0	10	8	348	8.2	91	1.4	8.7	84	
72/09/17			21.0	18	8				2.1	8.7	86	
72/09/18			21.0	6	6		8.2	91	2.2	8.6	84	
72/09/19			21.0	5	8	308			2.0	8.6	90	
72/09/20			21.0	6	5	310	7.2	80	2.4	8.0	88	
72/09/21			19.0	2	7				2.6	7.7	92	
72/09/22			18.5	29	6	320	8.0	87	2.3	8.3	90	
72/09/23			19.0	5	6	330	8.6	91	2.3	8.1	90	
72/09/24			19.0	5	6	349	5.8	62	2.0	8.2	96	
72/09/25			19.5	6	4	300	5.1	55	2.0	8.2	104	
72/09/26			19.5	3	6	312						
72/09/27			20.0	14	5	320	8.0	87	2.5	8.6	94	
72/09/28			19.0	7		367	8.0	85	2.1	8.5	94	
72/09/29			19.0	7	7	343	8.1	88	1.8	8.4	90	
72/09/30			18.5	22	9	363	8.0	85	2.9	8.4	88	
72/09/01												
MONTH	MAXIMUM		23.0	40	12	450	8.6	94	2.9	8.7	104	
	MINIMUM		18.5	2	4	280	5.1	55	0.9	7.7	84	
	MEAN		20.8	9	8	337	7.6	84	1.8	8.5	90	
72/10/00												
72/10/02			17.5	38	6				2.8		88	
72/10/03			17.5	16	7	320			2.2		96	
72/10/04			17.5	7	6	272			1.8		88	
72/10/05			17.5	5	6	280			2.0		90	
72/10/06			17.5	7		275			2.0		96	

STORET RETRIEVAL DATE 73/04/17

E2501 504130
41 43 34.0 081 22 05.0
MENTOR ON L. WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MENTOR ON LAKE AREA
11150050 2111204
2 0016 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/10/07			18.5	3	7	275			2.3		92	
72/10/08			16.5	22	4	302			2.5		94	
72/10/09			15.0	63		315			2.5		66	
72/10/10			15.5	37					2.2		90	
72/10/11			16.0	18	8	310			2.2		86	
72/10/12			15.0	29		298			3.0		89	
72/10/13			15.5	11	5	270			2.5		98	
72/10/14			15.5	21	5	300			2.3		86	
72/10/15			13.5	86	5	320			2.5		86	
72/10/16			14.5	35	4	312			2.4		94	
72/10/17			14.0	40	4	263			2.4		90	
72/10/18			13.0	17	4	282			2.3		94	
72/10/19			12.0	24	7	285			2.0		98	
72/10/20			12.0	8		322			2.0		92	
72/10/21			12.0	6	3	265			2.4		90	
72/10/22			12.0	5	3	280			1.9		88	
72/10/23			11.5	5	3	325			1.2		92	
72/10/24			12.0	42	4				1.7		90	
72/10/25			11.5	22	5	320			2.0		88	
72/10/26			11.5	13	4	268			2.3		84	
72/10/27			11.0	5		320			1.8		92	
72/10/28			11.0	5	4	328			1.5		88	
72/10/29			11.0	4	5	330			2.2		88	
72/10/30			11.0	18	5	380			1.2		88	
72/10/31			11.0	5	5	332			1.5		88	
72/10/01												
MONTH	MAXIMUM		18.5	86	8	380			3.0		98	
	MINIMUM		11.0	3	3	263			1.2		66	
	MEAN		14.1	21	5	302			2.1		90	
72/11/00												
72/11/01	0900		11.0	4		400			1.3		88	
72/11/02	0900		11.0	10	5	335			1.6		88	
72/11/03	0900		11.0	41	6	350			3.0		88	
72/11/04	0900		11.5	15	5	335			3.8		88	
72/11/05	0900		11.0	14	4	280			3.1		88	
72/11/06	0900		11.5	7	4	350			4.0		90	
72/11/07	0900		11.0	5		338			3.6		88	
72/11/08	0900		11.0	27	8	285			2.9		86	
72/11/09	0900		10.5	58	6	310			2.8		86	
72/11/10	0900		10.0	21		330			2.0		88	

STORET RETRIEVAL DATE 73/04/17

F2601 504130
41 43 34.0 081 22 05.0
MENTOR ON L. WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MENTOR ON LAKE AREA
11150050 2111204
2 0016 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO. AT RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/11/11	0900		11.0	44		315			2.6		88	
72/11/12	0900		10.0	30	4				2.8		86	
72/11/13	0900		10.0	21		320			3.0		88	
72/11/14	0900		9.5	44		480			3.9		86	
72/11/15	0900		8.5	220	6	355			4.5		88	
72/11/16	0900		8.0	47					2.1		88	
72/11/17	0900		9.0	45					1.7		86	
72/11/18	0900		8.5	21		348			1.6		88	
72/11/19	0900		8.0	15		355			2.0		88	
72/11/20	0900		8.0	115	5	342			2.3		88	
72/11/21	0900		7.5	52		335			2.3		84	
72/11/22	0900		7.0	37					2.2		86	
72/11/23	0900		7.0	32	5	310			2.8		88	
72/11/24	0900		6.5	54	5	332			3.4		86	
72/11/25	0900		7.0	65	5	363			3.6		88	
72/11/26	0900		7.0	46	5	325			3.8		86	
72/11/27	0900		6.5	102		342			3.5		86	
72/11/28	0900		6.0	70	3	300			2.9		88	
72/11/29	0900		5.5	56					1.9		90	
72/11/30	0900		6.0	15		295			2.1		84	
72/11/01												
MONTH	MAXIMUM		11.0	220	6	480			4.5		90	
	MINIMUM		5.5	15	3	280			1.3		84	
	MEAN		[illegible]	45	5	338			2.8		87	
72/12/00												
72/12/01	0900		6.0	34		275			1.7		90	
72/12/02	0900		6.0	44					1.9		86	
72/12/03	0900		6.0	32		280			1.8		84	
72/12/04	0900		6.0	30		270			2.0		76	
72/12/05	0900		6.0	25	4	280			1.6		86	
72/12/06	0900		6.0	32					2.2		84	
72/12/07	0900		6.0	40	6				4.0		86	
72/12/08	0900		5.5	24		285			[illegible]		86	
72/12/09	0900		5.0	32	4	298			3.4		82	
72/12/10	0900		6.0	50					3.4		86	
72/12/11	0900		4.0	62	6	295			2.8		86	
72/12/12	0900		3.7	33					2.9		86	
72/12/13	0900		4.3	47					2.8		84	
72/12/14	0900		4.5	65	5	345			3.2		88	
72/12/15	0900		3.5	32					2.2		94	

STORET RETRIEVAL DATE 73/04/17

E2601 504130
41 43 34.0 081 22 05.0
MENTOR ON L. WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MENTOR ON LAKE AREA
11150050 2111204
2 0016 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 DOOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/12/16	0900		3.5	83					2.9		88	
72/12/17	0900		3.0	128		305			1.6		90	
72/12/18	0900		2.5	180		310			3.0		88	
72/12/19	0900		2.5	132	5				3.5		90	
72/12/20	0900		3.0	130		326			2.5		90	
72/12/21	0900		2.0	137	5	325			1.9		88	
72/12/22	0900		2.0	60		300			2.2		86	
72/12/23	0900		2.5	44		310			1.9		86	
72/12/24	0900		3.0	70		327			2.3		86	
72/12/25	0900		2.5	60	5	273			2.0		86	
72/12/26	0900		2.0	54					1.9		84	
72/12/27	0900		2.0	40					1.9		84	
72/12/28	0900		2.0	61	4	310			2.3		86	
72/12/29	0900		2.0	95					2.7		86	
72/12/30	0900		2.0	60					2.9		86	
72/12/31	0900		2.0	60					2.3		86	
72/12/01												
MONTH	MAXIMUM		5.0	180	5	345			4.0		94	
	MINIMUM		2.0	24	4	273			1.6		76	
	MEAN		3.0	66	5	301			2.5		86	
73/01/00												

STORET RETRIEVAL DATE 72/04/15

P2601 504130
41 43 39.0 081 22 05.0
MENTOR ON L. WATER SUPPLY INTAKE
39 OH10
LAKE ERIE
CENTRAL BASIN MENTOR ON LAKE AREA
11156050 2111204
0016 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGANESE MN UG/L	31501 TOT COLI MEIMENDO /100ML	31505 TOT COLI MPN CONF /100ML	60050 ALGAE TOTAL /ML
72/01/01			130		30					
72/01/02			140		32				46000	
72/01/03			131		27				9300	
72/01/04			113		27				2400	
72/01/05			132		34				4300	
72/01/06			142		32				2400	
72/01/07			135		32				2400	
72/01/08			132		31				1500	
72/01/09			120		31				9300	
72/01/10			133		31				4300	
72/01/11			120		31				2400	
72/01/12			120		31				930	
72/01/13			132		31				2100	
72/01/14			132		34				91	
72/01/15			133		31				230	
72/01/16			130		33				9300	
72/01/17			133		32				9300	
72/01/18			130		30				9300	
72/01/19			132		31				7500	
72/01/20			139		34				4300	
72/01/21			132		30				4300	
72/01/22			134		30				9300	
72/01/23			130		41				230	
72/01/24			130		27				930	
72/01/25			120		32				91	
72/01/26			131		32				430	
72/01/27			129		33				4300	
72/01/28			132		40				7500	
72/01/29			137		40				930	
72/01/30			120		30				4300	
72/01/31			129		29				230	
72/01/01									150	
MONTH	MAXIMUM		142		42					
	MINIMUM		113		27				46000	
	MEAN		132		34				91	
72/02/00									5163	
72/02/01			130		32					
72/02/02			130		23				300	
72/02/03			130		25				337	
72/02/04			130		30				160	
									520	

STORET RETRIEVAL DATE 72/09/15

F2601 504130
41 43 34.0 081 22 05.0
MENTOR ON L. WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MENTOR ON LAKE AREA
11150050 2111204
2 0016 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	31505 TOT COLI MPN CONF /100ML	60050 ALGAE TOTAL /ML
72/02/05			126		<1				910	
72/02/06			140		28				497	
72/02/07			138		21				430	
72/02/08			138		36				580	
72/02/09			136		33				503	
72/02/10			132		36				227	
72/02/11			130		36				220	
72/02/12			140		30				163	
72/02/13			134		34				143	
72/02/14			136		37				57	
72/02/15			140		40				50	
72/02/16			146		44				60	
72/02/17			140		34				35	
72/02/18			134		30				62	
72/02/19			140		35				140	
72/02/20			140		28				25	
72/02/21			138		34				55	
72/02/22			134		47				78	
72/02/23			138		35				34	
72/02/24			156		42				16	
72/02/25			140		34				34	
72/02/26			142		38				21	
72/02/27			136		38				18	
72/02/28			140		42				23	
72/02/29			140		40				24	
72/02/01										
MONTH	MAXIMUM		150		47				910	
	MINIMUM		126		23				16	
	MEAN		137		35				197	
72/03/00										
72/03/01			136		44				10	
72/03/02			140		52				5	
72/03/03			130		36				4	
72/03/04			124		35				89	
72/03/05			130		35				230	
72/03/06			128		36				387	
72/03/07			122		37				104	
72/03/08			120		43				344	
72/03/09			130		38				710	
72/03/10			136		36				440	

STORET RETRIEVAL DATE 73/04/16

E2601 504130
41 43 34.0 081 22 05.0
MENTOR ON L. WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MENTOR ON LAKE AREA
11156050 2111204
2 0016 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	31505 TOT COLI MPN CONF /100ML	60050 ALGAE TOTAL /ML
72/03/11			140		35				710	
72/03/12			142		35				250	
72/03/13			132		35				23	
72/03/14			134		35				166	
72/03/15			130		26				236	
72/03/16			132		26				552	
72/03/17			130		26				943	
72/03/18			120		35				39	
72/03/19			120		44				337	
72/03/20			122		28				152	
72/03/21			126		37				34	
72/03/22			124		23				680	
72/03/23			124		20				1650	
72/03/24			122		24				2075	
72/03/25			126		28				525	
72/03/26			138		32				230	
72/03/27			140		31				65	
72/03/28			138		27				44	
72/03/29			132		37				40	
72/03/30			126		26				457	
72/03/31			124		26				330	
72/03/01										
MONTH	MAXIMUM		142		52				2075	
	MINIMUM		120		20				4	
	MEAN		130		33				383	
72/04/00										
72/04/01			120		26				16	
72/04/02			122		31				118	
72/04/03			128		25				36	
72/04/04			132		28				316	
72/04/05			140		41				192	
72/04/06			140		28				117	
72/04/07			142		34				127	
72/04/08			140		30				170	
72/04/09			132		32				33	
72/04/10			132		32				14	
72/04/11			136		36				1	
72/04/12			136		33				28	
72/04/13			136		33				21	
72/04/14			130		31				10	

STORET RETRIEVAL DATE 73/04/16

E2601 504130
41 43 34.0 081 22 05.0
MENTOR ON L. WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MENTOR ON LAKE AREA
11156050 2111204
2 0016 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	31505 TOT COLI MPN CONF /100ML	60050 ALGAE TOTAL /ML
72/04/15			130		32				24	
72/04/16			120		34				2	
72/04/17			126		30				83	
72/04/18			128		32				155	
72/04/19			132		33				187	
72/04/20			130		36				242	
72/04/21			142		31				135	
72/04/22			140		32				115	
72/04/23			138		35				216	
72/04/24			124		35				333	
72/04/25			138		38				58	
72/04/26			122		30				61	
72/04/27			130		35				43	
72/04/28			164		64				33	
72/04/29			160		76				53	
72/04/30			154		71				176	
72/04/01										
MONTH	MAXIMUM		164		84				333	
	MINIMUM		120		25				1	
	MEAN		135		37				104	
72/05/00										
72/05/01	0900		152		62				77	
72/05/02			152		66				165	
72/05/03			134		34				323	
72/05/04			138		28				460	
72/05/05			126		34				880	
72/05/06			140		33				235	
72/05/07			150		30				222	
72/05/08			138		35				540	
72/05/09			143		39				355	
72/05/10			158		65				72	
72/05/11			158		65				141	
72/05/12			148		54				51	
72/05/13			136		44				40	
72/05/14			140		51				21	
72/05/15			130		42				66	
72/05/16			126		34				433	
72/05/17			136		34				144	
72/05/18			134		35				244	
72/05/19			134		32				5	

STORET RETRIEVAL DATE 73/04/16

E2601 504130
41 43 34.0 081 22 05.0
MENTOR ON L. WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MENTOR ON LAKE AREA
11156050 2111204
2 0016 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	31505 TOT COLI MPN CONF /100ML	60050 ALGAE TOTAL /ML
72/05/20			130		34				13	
72/05/21			140		34				58	
72/05/22			134		31				187	
72/05/23			136		34				180	
72/05/24			124		31				61	
72/05/25			122		31				313	
72/05/26			120		26				207	
72/05/27			122		27				50	
72/05/28			120		27				237	
72/05/29			122		28				310	
72/05/30			128		30				192	
72/05/31			132		36				760	
72/05/01										
MONTH	MAXIMUM		158		66				880	
	MINIMUM		120		26				5	
	MEAN		136		39				227	
72/06/00										
72/06/01	0900		130		28				790	
72/06/02			128		31				3950	
72/06/03			132		30				900	
72/06/04			133		29				420	
72/06/05			132		28				565	
72/06/06			132		30				133	
72/06/07			120		27					
72/06/08			122		28				310	
72/06/09			126		27				611	
72/06/10			122		26				750	
72/06/11			122		27				372	
72/06/12			134		35				103	
72/06/13			126		33				135	
72/06/14			122		40				120	
72/06/15			122		33				540	
72/06/16			120		32				913	
72/06/17			134		31				260	
72/06/18			132		32				88	
72/06/19			136		34				59	
72/06/20			137		39				58	
72/06/21			124		27					
72/06/22			123		30				48	
72/06/23			128		36				14	

STORET RETRIEVAL DATE 73/04/16

F2601 504130
41 43 34.0 081 42 05.0
MENTOR ON L. WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MENTOR ON LAKE AREA
11150050 2111204
2 0016 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGANESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	31505 TOT COLI MPN CONF /100ML	60050 ALGAE TOTAL /ML
72/06/24			126		30				348	
72/06/25			128		26				347	
72/06/26			122		23				373	
72/06/27			122		26				172	
72/06/28			120		23				235	
72/06/29			126		32				121	
72/06/30			120		18				196	
72/06/01										
MONTH	MAXIMUM		137		40				3950	
	MINIMUM		120		18				14	
	MEAN		127		30				464	
72/07/00										
72/07/01	0900		114		23				430	
72/07/02			116		24				550	
72/07/03			116		27				710	
72/07/04			128		29				402	
72/07/05			116		25				330	
72/07/06			118		26				163	
72/07/07			122		23				77	
72/07/08			118		26				73	
72/07/09			124		28				43	
72/07/10			122		28				83	
72/07/11			120		25				70	
72/07/12			120		26				93	
72/07/13			124		29				55	
72/07/14			124		27				110	
72/07/15			114		26				155	
72/07/16			124		24				228	
72/07/17			120						226	
72/07/18			114						307	
72/07/19			120		31				223	
72/07/20			120		34				145	
72/07/21			118		26				120	
72/07/22			120		27				105	
72/07/23			118		26				56	
72/07/24			119		26				83	
72/07/25			118		24				88	
72/07/26			119		26				270	
72/07/27			116		26				20	
72/07/28			120		27					

STORET RETRIEVAL DATE 73/04/10

E2001 504130
41 43 34.0 081 22 05.0
MENTOR ON L. WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MENTOR ON LAKE AREA
11156050 2111204
2 0016 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	31505 TOT COLI MPN CONF /100ML	60050 ALGAE TOTAL /ML
72/07/29			116		32				350	
72/07/30			116		30				380	
72/07/31			122		28				42	
72/07/01										
MONTH	MAXIMUM		126		34				710	
	MINIMUM		114		23				20	
	MEAN		119		27				200	
72/08/00										
72/08/01	0900		119		27				84	
72/08/02			119		28				54	
72/08/03			122		27				330	
72/08/04			119		28				630	
72/08/05			122		28				26	
72/08/06			124		35				20	
72/08/07			124		31				6	
72/08/08			122		30				1200	
72/08/09			118		29				400	
72/08/10			120		40				403	
72/08/11			123		32				133	
72/08/12			120		24				130	
72/08/13			118		30				84	
72/08/14			118		2[illegible]				79	
72/08/15			120		28					
72/08/16			120		40				103	
72/08/17			130		41				1430	
72/08/18			126		34				177	
72/08/19			114		28				303	
72/08/20			118		28				153	
72/08/21			124		29				147	
72/08/22			122		30				91	
72/08/23			119		28				165	
72/08/24			126		32				101	
72/08/25			122		30				163	
72/08/26			122		30				89	
72/08/27			124		32				1200	
72/08/28			122		31				2550	
72/08/29			120		30				440	
72/08/30			120		28				180	
72/08/31			118		28				205	
72/08/01										
MONTH	MAXIMUM		130		41				2550	
	MINIMUM		114		23				6	
	MEAN		121		30				369	
72/09/00										

STORET RETRIEVAL DATE 73/04/16

[illegible]2601 504130
41 43 34.0 [illegible] 72 05.0
MENTOR ON L. WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MENTOR ON LAKE AREA
111S0050 2111204
2 0016 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGANESE MN UG/L	31501 TOT COLI REIMENDO /100ML	31505 TOT COLI MPN CONF /100ML	60050 ALGAE TOTAL /ML
72/09/01	0900		120		30				110	
72/09/02			120		28				90	
72/09/03			118		28				190	
72/09/04			152		64				306	
72/09/05			140		58				54	
72/09/06			122		29				360	
72/09/07			122		38				90	
72/09/08			124		36				330	
72/09/09			130		32				880	
72/09/10			158		49				3350	
72/09/11			138		40				1700	
72/09/12			134		54				440	
72/09/13			128		40				1407	
72/09/14			142		48				2733	
72/09/15			140		68				6300	
72/09/16			130		40				957	
72/09/17			122		34				780	
72/09/18			126		33					
72/09/19			124		32					
72/09/20			126		38				2500	
72/09/21			130		31				780	
72/09/22			140		46				2600	
72/09/23			144		61				886	
72/09/24			160		51				660	
72/09/25			130		37				225	
72/09/26			126		29				467	
72/09/27			122		36				1129	
72/09/28			128		29				4767	
72/09/29			126		33				640	
72/09/30			126		29				7500	
72/09/01										
MONTH	MAXIMUM		160		68				7500	
	MINIMUM		118		28				54	
	MEAN		132		40				1508	
72/10/00										
72/10/02			124		30			1900		
72/10/03			138		34			1040		
72/10/04			128		26			640		
72/10/05			126		30			220		
72/10/06			128		39			115		

STORET RETRIEVAL DATE 73/04/10

E2601 504130
41 43 34.0 081 22 05.0
MENTOR ON L. WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MENTOR ON LAKE AREA
11156050 2111204
2 0016 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGANESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	31505 TOT COLI MPN CONF /100ML	60050 ALGAE TOTAL /ML
72/10/07			148		38			450		
72/10/08			136		37			1300		
72/10/09			136		38			2600		
72/10/10			127		31			1100		
72/10/11			125		33			3700		
72/10/12			129		31			1200		
72/10/13			130		36			1160		
72/10/14			122		32			940		
72/10/15			120		30			847		
72/10/16			132		33			1070		
72/10/17			120		34			882		
72/10/18			129		32			512		
72/10/19			130		30			1585		
72/10/20			140		35			1357		
72/10/21			134		42			520		
72/10/22			122		32			1140		
72/10/23			144		44			7400		
72/10/24			130		36			1700		
72/10/25			128		30			3370		
72/10/26			130		35			220		
72/10/27			132		36			150		
72/10/28			126		32			34		
72/10/29			122		32			300		
72/10/30			140		40			84		
72/10/31			132		44					
72/10/01										
MONTH	MAXIMUM		148		53			7400		
	MINIMUM		120		28			34		
	MEAN		130		36			1315		
72/11/00										
72/11/01	0900		142		50			1160		
72/11/02	0900		130		31			580		
72/11/03	0900		130		32			4100		
72/11/04	0900		136		30			2567		
72/11/05	0900		128		33			2400		
72/11/06	0900		142		33			780		
72/11/07	0900		138		36			296		
72/11/08	0900		128		35			1480		
72/11/09	0900		130		33			740		
72/11/10	0900		132		36			388		

STORET RETRIEVAL DATE 73/08/15

72601 594130
41 43 34.0 081 22 05.0
MENTOR ON L. WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MENTOR ON LAKE AREA
11150050 2111204
2 0016 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	31505 TOT COLI MPN CONF /100ML	60050 ALGAE TOTAL /ML
72/11/11	0900		126		32			1400		
72/11/12	0900		124		29			1214		
72/11/13	0900		132		31			840		
72/11/14	0900		168		73					
72/11/15	0900		148		37			1415		
72/11/16	0900		130		36			1170		
72/11/17	0900		136		36			775		
72/11/18	0900		128		33			455		
72/11/19	0900		130		34			1560		
72/11/20	0900		130		41			4300		
72/11/21	0900		128		38			780		
72/11/22	0900		136		46			1800		
72/11/23	0900		140		43			1215		
72/11/24	0900		140		36					
72/11/25	0900		132		33			660		
72/11/26	0900		126		29			3600		
72/11/27	0900		128		28			6100		
72/11/28	0900		124		23			2050		
72/11/29	0900		116		21			1057		
72/11/30	0900		116		22			220		
72/11/01										
MONTH	MAXIMUM		168		73			6100		
	MINIMUM		116		21			220		
	MEAN		132		35			1614		
72/12/00										
72/12/01	0900		108		22			1100		
72/12/02	0900		116		21			313		
72/12/03	0900		114		24			411		
72/12/04	0900		110		21			620		
72/12/05	0900		114		20			393		
72/12/06	0900		114		25			1300		
72/12/07	0900		118	27	27	110		2567		
72/12/08	0900		122					2433		
72/12/09	0900		118		27			1950		
72/12/10	0900		124		25			3700		
72/12/11	0900		122		26					
72/12/12	0900		135		30			10400		
72/12/13	0900		125	38	24	110		12500		
72/12/14	0900		128		34			2567		
72/12/15	0900		130		27			3500		

STORET RETRIEVAL DATE 73/04/16

42001 504130
41 43 34.6 081 22 05.0
MENTOR ON L. WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MENTOR ON LAKE AREA
11150050 21112O4
2 0016 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGANESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	31505 TOT COLI MPN CONF /100ML	60050 ALGAE TOTAL /ML
72/12/16	0900		124		<8			3600		
72/12/17	0900		123		<9			3033		
72/12/18	0900		124		<5			1900		
72/12/19	0900		130		<9			2400		
72/12/20	0900		118		<8			963		
72/12/21	0900		120		<7			188		
72/12/22	0900		118		<5			193		
72/12/23	0900		118		<9			150		
72/12/24	0900		118		<8			193		
72/12/25	0900		118	<7	<5			93		
72/12/26	0900		124		<8			420		
72/12/27	0900		120		<5			800		
72/12/28	0900		122	<5	<7	50		1657		
72/12/29	0900		122		<5			620		
72/12/30	0900		120		<5			673		
72/12/31	0900		120		<5			760		
72/12/01										
MONTH	MAXIMUM		130	38	34	110		16390		
	MINIMUM		118	<7	<1	50		93		
	MEAN		121	30	<8	100		2012		
73/01/00										

STORET RETRIEVAL DATE 73/02/15

F2718 504140
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
11150050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/01/01	0800		4.4	50			13.1	100	3.1	7.6	88	
72/01/02	0800		4.4	100			13.7	105	3.0	7.5	87	
72/01/03	0800		5.0	120			13.5	105	2.7	7.5	87	
72/01/04	0800		4.4	110			13.3	102	2.2	7.5	88	
72/01/05	0800		3.9	90		472	12.7	97	2.8	7.7	87	295
72/01/06	0800		3.3	110			13.5	100	2.3	7.5	87	
72/01/07	0800		2.2	160			13.3	96	2.0	7.8	88	
72/01/08	0800		2.2	170			13.8	100	2.8	7.8	88	
72/01/09	0800		2.2	140			13.9	101	2.0	8.0	89	
72/01/10	0800		2.2	70			13.7	99	4.2	7.9	89	
72/01/11	0800		3.3	70		174	13.6	101	2.8	8.0	89	109
72/01/12	0800		3.3	70			13.0	96	2.1	8.0	93	
72/01/13	0800		3.3	50			13.1	97	2.2	7.9	92	
72/01/14	0800		3.3	80			13.8	102	2.2	8.0	93	
72/01/15	0800		2.8	90			13.4	99	2.3	7.9	92	
72/01/16	0800		2.2	170			13.2	96	4.4	8.0	93	
72/01/17	0800		1.7	165					3.4	7.9	94	
72/01/18	0800		0.6	100			14.8	104	4.8	8.0	92	
72/01/19	0800		2.2	80			13.7	99	2.7	8.1	89	
72/01/20	0800		2.8	60			12.1	90	2.3	7.9	89	
72/01/21	0800		2.2	30			14.2	103	2.1	8.0	90	
72/01/22	0800		2.2	20			14.5	105	2.6	8.0	89	
72/01/23	0800		2.8	10			14.2	105	1.7	8.0	89	
72/01/24	0800		2.8	20			14.8	110	2.8	8.0	88	
72/01/25	0800		2.8	80			14.2	105	3.5	8.0	92	
72/01/26	0800		2.8	125			14.6	108	2.1	8.0	91	
72/01/27	0800		2.2	110		375	14.5	105	3.2	8.0	97	235
72/01/28	0800		1.1	100			15.2	107	2.3	7.9	94	
72/01/29	0800		0.6	70			15.3	108	2.6	8.0	98	
72/01/30	0800		0.6	50			15.1	106	2.1	7.9	94	
72/01/31	0800		0.6	15			15.3	108	3.5	8.1	96	
72/01/01												
MONTH	MAXIMUM		5.0	170		472	15.3	110	4.8	8.1	98	295
	MINIMUM		0.6	10		174	12.1	90	1.7	7.5	87	109
	MEAN		2.6	87		340	13.9	102	2.7	7.9	91	213
72/02/00												
72/02/01	0800		1.1	15			14.4	101	2.4	8.1	95	
72/02/02	0800		0.6	15			14.2	100	2.9	8.1	92	
72/02/03	0800		0.6	15		360	13.8	97	2.7	8.0	96	225
72/02/04	0800		0.6	10			14.4	101	2.2	8.0	95	

STORET RETRIEVAL DATE 73/02/15

F2718 504140
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
11150050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO AM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/02/05	0800		0.6	10			14.4	101	1.8	7.9	91	
72/02/06	0800		0.6	10			14.1	99	1.8	8.0	93	
72/02/07	0800		0.6	5			14.1	99	1.8	7.9	90	
72/02/08	0800		0.6	5			14.3	101	1.8	7.8	95	
72/02/09	0800		0.6	5		209	14.5	102	1.7	7.8	96	344
72/02/10	0800		0.6	5			14.4	101	1.8	7.8	98	
72/02/11	0800		0.6	5			14.3	101	1.8	7.8	96	
72/02/12	0800		0.6	5			14.3	101	1.8	7.9	97	
72/02/13	0800		0.6	5			14.4	101	1.7	7.9	99	
72/02/14	0800		0.6	5			14.4	101	1.9	8.0	98	
72/02/15	0800		0.6	5			14.6	103	1.5	7.9	95	
72/02/16	0800		0.6	5			14.7	104	1.5	7.8	95	
72/02/17	0800		0.6	5		275	14.4	101	2.0	7.8	96	172
72/02/18	0800		0.6	5			14.5	102	1.7	7.9	93	
72/02/19	0800		0.6	5			14.0	99	2.3	7.9	92	
72/02/20	0800		0.6	5			14.2	100	1.8	7.9	93	
72/02/21	0800		0.6	5			13.6	96	1.8	7.0	95	
72/02/22			0.6	5			13.0	92	1.7	7.9	98	
72/02/23	0800		0.6	5		346	13.5	95	1.8	7.9	97	216
72/02/24	0800		0.6	5			13.5	95	1.4	7.9	95	
72/02/25	0800		0.6	5			13.6	96	1.4	7.9	99	
72/02/26	0800		0.6	5			14.1	99	1.2	7.9	95	
72/02/27	0800		0.6	5			14.0	99	1.8	7.9	97	
72/02/28	0800		0.6	5			13.7	96	2.2	7.9	98	
72/02/29	0800		0.6	5			14.1	99	1.7	7.9	96	
72/02/01												
MONTH	MAXIMUM		1.1	15		360	14.7	104	2.9	8.1	99	344
	MINIMUM		0.6	5		209	13.0	92	1.2	7.0	90	172
	MEAN		0.6	7		298	14.1	99	1.9	7.9	95	239
72/03/00												
72/03/01			0.6	15			14.4	101	1.8	8.0	94	
72/03/02			0.6	5		400	14.7	104	1.8	7.9	86	250
72/03/03			0.6	5			14.6	103	2.3	7.9	85	
72/03/04			0.6	5			14.1	99	3.0	7.9	88	
72/03/05			0.6	5			13.9	98	3.2	7.8	88	
72/03/06			0.6	5			13.5	95	2.3	7.8	89	
72/03/07			0.6	5			13.7	96	2.4	7.8	90	
72/03/08			0.6	5			13.5	95	2.7	7.8	93	
72/03/09			0.6	5		250	13.8	97	2.3	7.8	92	156
72/03/10			0.6	5			13.5	95	2.9	7.8	91	

F2718 504140
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
11150050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/03/11			0.6	5			13.8	97	2.8	7.9	94	
72/03/12			0.6	5			13.6	96	2.4	8.0	90	
72/03/13			0.6	15			14.7	104	2.5	7.9	89	
72/03/14			0.6	20			14.3	101	2.6	7.9	93	
72/03/15			0.6	20			13.9	98	1.8	7.9	92	
72/03/16			0.6	30			13.6	96	2.6	7.6	96	
72/03/17			0.6	20			13.5	95	2.0	7.9	89	
72/03/18			0.6	30			13.2	93	2.2	7.9	87	
72/03/19			0.6	15			12.6	89	2.0	8.0	87	
72/03/20			0.6	20			14.6	103	2.6	8.0	84	
72/03/21			2.8	20			14.3	106	2.1	8.0	88	
72/03/22			3.3	20			13.8	102	1.4	8.0	96	
72/03/23			3.3	160		362	14.0	104	3.3	8.0	90	226
72/03/24			3.3	95			14.5	107	2.9	8.0	92	
72/03/25			2.2	60			14.1	102	1.7	8.0	90	
72/03/26			2.2	50			13.8	100	2.2	8.0	91	
72/03/27			2.2	60			14.6	106	1.5	8.1	90	
72/03/28			2.2	40			14.9	108	1.9	8.2	91	
72/03/29			2.2	70		387	14.9	108	2.0	8.0	92	242
72/03/30			2.2	50			14.0	101	1.5	8.1	89	
72/03/31			1.7	20			14.4	104	1.4	8.1	88	
72/03/01												
MONTH	MAXIMUM		3.3	160		400	14.9	108	3.3	8.2	96	250
	MINIMUM		0.6	5		250	12.6	89	1.4	7.6	84	156
	MEAN		1.3	29		350	14.0	100	2.3	7.9	90	219
72/04/00												
72/04/01	0800		2.2	10			14.4	104	1.7	8.1	85	
72/04/02	0800		2.2	50			14.6	106	1.7	8.1	88	
72/04/03	0800		3.3	20			13.7	101	1.8	8.1	68	
72/04/04	0800		3.3	80			13.5	100	2.4	8.0	98	
72/04/05	0800		3.3	60			13.0	96	3.7	8.1	97	
72/04/06	0800		6.1	50			13.3	106	4.2	8.1	95	
72/04/07	0800		5.6	60			13.7	110	2.5	8.2	99	
72/04/08	0800		3.9	70			14.0	107	2.0	8.2	97	
72/04/09	0800		3.9	60			13.5	103	1.5	8.2	94	
72/04/10	0800		3.9	40			13.6	104	1.6	8.2	93	
72/04/11	0800		4.4	50			14.1	108	1.6	8.0	94	
72/04/12	0800		5.0	40			13.9	109	1.4	8.0	93	
72/04/13	0800		5.0	80		379	13.3	104	1.6	8.1	85	237
72/04/14	0800		5.0	40			13.0	102	2.5	8.1	85	

STORET RETRIEVAL DATE 73/02/15

F2718 504140
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
11150050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/04/15	0800		8.6	20			13.4	107	2.3	8.1	83	
72/04/16	0800		9.6	10			13.9	111	2.2	8.0	85	
72/04/17	0800		8.1	90			12.1	97	2.2	7.9	85	
72/04/18	0800		7.8	70			12.0	101	1.5	8.0	93	
72/04/19	0800		9.4	50			11.6	100	3.0	8.0	94	
72/04/20	0800		10.0	20		365	11.5	102	2.9	8.0	92	228
72/04/21	0800		8.3	30			11.6	97	2.3	8.1	95	
72/04/22	0800		8.9	50			12.3	106	2.2	8.0	93	
72/04/23	0800		8.9	50			12.1	104	2.7	8.0	93	
72/04/24	0800		8.4	20			12.5	95	3.7	8.0	91	
72/04/25	0800		4.4	50			12.5	95	4.1	8.0	92	
72/04/26	0800		7.8	60			12.4	104	2.7	7.9	95	
72/04/27	0800		8.9	70			11.6	100	3.7	8.0	89	
72/04/28	0800			30			11.5		2.3	7.8	88	
72/04/29	0800		10.0	10			11.4	101	2.3	7.9	85	
72/04/30	0800		8.3	10			11.5	97	2.4	7.7	83	
72/04/01												
MONTH	MAXIMUM		10.0	90		379	14.6	111	4.2	8.2	99	237
	MINIMUM		2.2	10		365	11.4	95	1.4	7.7	68	228
	MEAN		5.9	45		372	12.8	103	2.4	8.0	90	233
72/05/00												
72/05/01	0800		8.3	10			12.2	103	1.9	7.9	83	
72/05/02	0800		9.4	10			11.2	97	2.5	7.9	85	
72/05/03	0800		9.4	10			12.0	103	1.5	7.9	89	
72/05/04	0800		11.1	10			10.9	98	3.0	7.9	92	
72/05/05	0800		11.7	50			10.4	96	3.4	8.0	98	
72/05/06	0800		11.1	20			11.2	101	3.2	8.0	91	
72/05/07	0800		11.1	30			10.9	98	3.4	8.1	92	
72/05/08	0800		11.1	20			10.7	96	5.1	8.0	93	
72/05/09	0800		11.1	70			10.5	95	1.5	8.0	96	
72/05/10	0800		11.1	150			10.5	95	1.7	7.9	88	
72/05/11	0800		11.1	30			11.2	101	1.8	7.9	84	
72/05/12	0800		11.1	30		416	11.4	103	1.8	7.9	91	260
72/05/13	0800		11.1	10			11.6	105	1.6	8.0	86	
72/05/14	0800		11.7	10			11.8	109	1.7	7.9	87	
72/05/15	0800		11.7	20			11.5	106	2.1	8.1	87	
72/05/16	0800		12.2	5			11.0	102	2.2	8.1	93	
72/05/17	0800		12.2	5			11.2	104	2.9	8.2	96	
72/05/18	0800		12.2	5			11.5	106	2.2	8.2	95	
72/05/19	0800		13.9	5			11.3	109	2.3	8.3	96	

STORET RETRIEVAL DATE 73/02/15

F2718 504140
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
11156050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/05/20	0800		12.2	5			11.4	106	1.3	8.3	92	
72/05/21	0800		11.1	5			11.2	101	1.5	8.1	92	
72/05/22	0800		11.1	5			11.5	104	2.2	8.2	91	
72/05/23	0800		12.2	5			11.3	105	1.2	8.0	94	
72/05/24	0800		12.2	5			11.7	108	1.4	8.0	91	
72/05/25	0800		8.9	5			12.4	107	1.5	8.0	94	
72/05/26	0800		8.9	10			12.5	108	1.1	8.0	90	
72/05/27	0800		8.9	5			11.1	96	1.6	8.0	91	
72/05/28	0800		9.4	5			11.7	101	1.5	7.9	92	
72/05/29	0800		8.9	5			12.0	103	1.3	7.9	93	
72/05/30	0800		11.7	5			11.8	109	1.3	8.1	93	
72/05/31	0800		11.7	5			11.6	107	1.1	8.3	99	
72/05/01												
MONTH	MAXIMUM		13.9	150		416	12.5	109	5.1	8.3	99	260
	MINIMUM		8.3	5		416	10.4	95	1.1	7.9	83	260
	MEAN		11.0	18		416	11.4	103	2.0	8.0	91	260
72/06/00												
72/06/01	0800		11.1	5			11.1	100	1.1	8.1	92	
72/06/02	0800		12.2	15			9.6	89	1.7	8.1	100	
72/06/03	0800		15.0	10			10.3	101	3.0	8.0	98	
72/06/04	0800		15.6	5			10.4	104	3.1	8.0	99	
72/06/05	0800		16.1	5			10.9	109	3.0	8.1	98	
72/06/06	0800		16.1	5			9.6	96	1.2	8.1	97	
72/06/07	0800		16.1	10		392	9.5	95	2.2	8.0	98	245
72/06/08	0800		16.7	5			9.3	96	2.1	8.1	94	
72/06/09	0800		17.8	5			8.8	93	2.1	8.2	97	
72/06/10	0800		16.7	30			8.9	92	2.2	8.1	93	
72/06/11	0800		16.1	110			8.3	83	2.6	8.0	110	
72/06/12	0800		16.1	20			8.1	81	3.0	8.0	20	
72/06/13	0800		17.8	30			8.6	91	2.2	8.1	98	
72/06/14	0800		16.7	40			8.1	84	2.7	8.1	97	
72/06/15	0800		18.9	15			7.8	83	2.0	8.0	92	
72/06/16	0800		19.4	30			7.7	82	4.0	8.0	30	
72/06/17	0800		18.9	30			7.6	81	3.3	8.1	30	
72/06/18	0800		18.9	20			7.5	80	2.3	8.0	93	
72/06/19	0800		18.9	10			7.8	83	3.1	8.1	92	
72/06/20	0800		16.7	10			8.0	82	3.3	8.0		
72/06/21	0800		17.8	5			8.3	87	2.2	8.0	91	
72/06/22	0800		17.2	50			8.7	90	2.3	8.0	95	
72/06/23	0800		16.7	110			8.4	87	3.9	8.0	98	

STORET RETRIEVAL DATE 73/02/15

F2718 504140
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
1115G050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/06/24	0800		15.6	190			9.9	99	4.4	8.2	96	
72/06/25	0800		14.4	240			9.2	88	4.2	8.0	97	
72/06/26	0800		15.0	100			9.0	88	4.3	8.0	97	
72/06/27			17.8	50			8.8	93	2.5	7.9	98	
72/06/28	0800		18.3	20			8.8	93	3.9	7.9	100	
72/06/29	0800		18.9	10			6.7	71	3.5	8.0	93	
72/06/30	0800		18.9	30			8.5	90	1.9	8.0	95	
72/06/01												
MONTH	MAXIMUM		19.4	240		392	11.1	109	4.4	8.2	110	245
	MINIMUM		11.1	5		392	6.7	71	1.1	7.9	20	245
	MEAN		16.7	41		392	8.8	90	2.8	8.0	89	245
72/07/00												
72/07/01	0800		18.9	150			10.0	106		8.3	96	
72/07/02	0800		19.4	50						8.3	96	
72/07/03	0800		19.4	10			10.7	114		8.3	97	
72/07/04	0800		19.4	10			10.4	111		8.4	97	
72/07/05	0800		19.4	20			9.2	98		8.2	98	
72/07/06	0800		18.9	10			7.0	74		8.0	94	
72/07/07	0800		16.7	20			7.5	77		7.9	93	
72/07/08	0800		16.7	10		512	8.3	86		8.0	94	320
72/07/09	0800		18.9	10			9.2	98		8.2	89	
72/07/10	0800		18.9	70			10.3	110		8.5	93	
72/07/11	0800		18.5	10			11.1	118		8.5	94	
72/07/12	0800		20.0	10			10.9	118		8.4	91	
72/07/13	0800		19.4	10			11.4	121		8.6	88	
72/07/14	0800		20.6	5			10.0	111		8.5	87	
72/07/15	0800		20.0	5			8.9	97		8.4	85	
72/07/16	0800		20.6	5						8.3	87	
72/07/17	0800		20.0	5			7.6	83		8.3	89	
72/07/18	0800		20.6	5			6.6	73		8.1	88	
72/07/19	0800		21.1	5			7.3	81		8.1	92	
72/07/20	0800		21.7	5			6.0	68		8.0	92	
72/07/21	0800		22.2	5			6.8	77		8.2	92	
72/07/22	0800		22.8	5			7.1	82		8.2	93	
72/07/23	0800		23.3	10						8.1	94	
72/07/24	0800		24.4	10			9.9	116		8.6	94	
72/07/25	0800		25.0	70		320	7.3	87		8.5	94	204
72/07/26	0800		24.4	100			7.1	84		8.3	95	
72/07/27	0800		23.3	10			7.6	87		8.3	92	
72/07/28	0800		22.8	10						8.3	94	

STORET RETRIEVAL DATE 73/02/15

F2718 504140
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
11115G050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/07/29	0800		22.2	5						8.3	94	
72/07/30	0800		20.0	5						8.1	94	
72/07/31	0800		18.9	5						7.8	95	
72/07/01												
MONTH	MAXIMUM		25.0	150		512	11.4	121		8.6	98	320
	MINIMUM		16.7	5		320	6.0	68		7.8	85	204
	MEAN		20.6	21		416	8.7	95		8.3	93	262
72/08/00												
72/08/01	0800		21.1	5			8.4	93		8.1	94	
72/08/02	0800		21.1	5			10.1	112		8.4	96	
72/08/03	0800		21.1	5			10.2	113		8.5	93	
72/08/04	0800		19.4	20			8.0	85		7.9	96	
72/08/05	0800		16.1	10		350	3.9	39		7.8	97	219
72/08/06	0800		14.4	5			5.1	49		7.8	96	
72/08/07	0800		15.6	5			5.6	56		7.8	94	
72/08/08	0800		16.7	10			8.3	86		8.0	96	
72/08/09	0800		17.2	100			8.4	87		8.0	93	
72/08/10	0800		17.8	30			8.4	88		8.1	97	
72/08/11	0800		18.3	10			8.5	89		8.2	100	
72/08/12	0800		18.3	5		370	9.3	98		8.3	94	213
72/08/13	0800		18.9	5			9.4	100		8.4	96	
72/08/14	0800		19.4	5			9.3	99		8.4	95	
72/08/15	0800		18.9	20			8.3	88		8.4	94	
72/08/16	0800		19.4	20			8.4	89		8.2	94	
72/08/17	0800		18.9	5			8.6	91		8.2	94	
72/08/18	0800		20.0	5			8.5	92		8.2	95	
72/08/19	0800		20.0	5		366	9.7	105		8.3	96	229
72/08/20	0800		19.4	5			8.2	87		8.1	96	
72/08/21	0800		19.4	5			8.0	85		8.1	95	
72/08/22	0800		19.4	5			10.1	107		8.3	93	
72/08/23	0800		20.0	10			9.4	102		8.3	94	
72/08/24	0800		19.4	5			8.9	95		8.2	95	
72/08/25	0800		20.0	5			10.7	116		8.5	98	
72/08/26	0800		20.6	5			9.3	103		8.6	97	
72/08/27	0800		21.1	5			9.0	100		8.5	97	
72/08/28	0800		21.1	30			8.7	97		8.5	97	
72/08/29	0800		21.1	10			8.4	93		8.5	96	
72/08/30	0800			5			9.0			8.6	96	
72/08/31	0800			5			9.0			8.6	96	
72/08/01												
MONTH	MAXIMUM		21.1	100		370	10.7	116		8.6	100	229
	MINIMUM		14.4	5		350	3.9	39		7.8	93	213
	MEAN		19.1	12		362	8.6	91		8.3	95	220
72/09/00												

STORET RETRIEVAL DATE 73/02/15

F2718 504140
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
1115G050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/09/01	0800		21.7	5			9.9	112		8.8	97	
72/09/02	0800		21.1	5			9.7	108		8.7	97	
72/09/03	0800		21.7	30			8.9	101		8.4	99	
72/09/04	0800		21.1	10			8.6	96		8.5	98	
72/09/05	0800		20.6	5			9.0	100		8.7	96	
72/09/06	0800		20.0	5			9.3	101		8.6	91	
72/09/07	0800		20.0	5			9.8	107		8.7	96	
72/09/08	0800		19.4	5			10.0	106		8.5	92	
72/09/09	0800		19.4	70			8.6	91		8.5	94	
72/09/10	0800		18.9	10		472	9.2	98		8.5	96	295
72/09/11	0800		18.9	5			8.9	95		8.6	94	
72/09/12	0800		19.4	5			10.4	111		8.6	96	
72/09/13	0800		18.9	5			9.0	96		8.7	94	
72/09/14	0800		19.4	5			9.8	104		8.6	96	
72/09/15	0800		18.9	5			9.3	99		8.6	90	
72/09/16	0800		18.9	5		560	10.4	111		8.7	95	350
72/09/17	0800		19.4	10			9.9	105		8.6	98	
72/09/18	0800		19.4	10			9.7	103		8.6	95	
72/09/19	0800		18.9	5			9.5	101		8.6	93	
72/09/20	0800		18.9	5			9.5	101		8.5	93	
72/09/21	0800		18.3	5			10.0	105		8.6	95	
72/09/22	0800		17.8	10			9.4	99		8.5	95	
72/09/23	0800		17.2	5			8.4	87		8.3	97	
72/09/24	0800		17.2	5			9.2	95		8.4	97	
72/09/25	0800		17.2	5			10.0	103		8.4	95	
72/09/26	0800		17.8	5			10.4	109		8.3	98	
72/09/27	0800		17.2	5			10.4	107		8.3	97	
72/09/28	0800		17.8	5			10.7	113		8.3	98	
72/09/29	0800		17.2	5			11.4	118		8.5	97	
72/09/30	0800		16.7	10		330	11.8	122		8.3	96	206
72/09/01												
MONTH	MAXIMUM		21.7	70		560	11.8	122		8.8	99	350
	MINIMUM		16.7	5		330	8.4	87		8.3	90	206
	MEAN		19.0	9		454	9.7	103		8.5	96	284
72/10/00												

STORET RETRIEVAL DATE 73/10/02

F2718 504140
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
1115G050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/10/01	0800		16.7	110			10.2	105		8.2	93	
72/10/02	0800		16.7	15			11.8	122		8.4	94	
72/10/03	0800		16.1	10			10.2	102		8.4	95	
72/10/04	0800		16.7	5			10.7	110		8.4	96	
72/10/05	0800		16.1	5			10.1	101		8.4	95	
72/10/06	0800		16.1	5			9.9	99		8.4	96	
72/10/07	0800		15.6	15			9.5	95		8.3	95	
72/10/08	0800		15.0	50			9.2	90		8.3		
72/10/09	0800		14.4	105			10.3	99		8.3	95	
72/10/10	0800		13.9	60			9.7	93		8.4	95	
72/10/11	0800		13.9	30			10.2	98		8.4	94	
72/10/12	0800		13.9	200			9.8	94		8.4	96	
72/10/13	0800		13.3	90			9.9	93		8.3	95	
72/10/14	0800		13.3	40			10.0	94		8.3	96	
72/10/15	0800		12.8	70			9.8	92		8.4	97	
72/10/16	0800		12.8	110			10.1	95		8.4	96	
72/10/17	0800		12.2	120			10.5	97		8.2	98	
72/10/18	0800		11.7	90			11.3	105		8.2	100	
72/10/19	0800		11.7	40			11.0	102		8.2	98	
72/10/20	0800		11.1	20			11.8	106		8.3	100	
72/10/21	0800		10.6	10			10.8	97		8.4	98	
72/10/22	0800		11.1	20			12.5	113		8.3	97	
72/10/23	0800		10.6	10			11.5	104		8.4	98	
72/10/24	0800		11.1	30			12.3	111		8.3	98	
72/10/25	0800		10.6	40			11.7	105		8.2	100	
72/10/26	0800		10.6	60			11.3	102		8.3	99	
72/10/27	0800		10.0	20			12.3	109		8.3	99	
72/10/28	0800		10.6	10			12.1	109		8.3	100	
72/10/29	0800		10.0	5			12.2	108		8.2	99	
72/10/30	0800		10.6	5			12.5	113		8.2	98	
72/10/31	0800		10.0	5			12.8	113		8.2	97	
72/10/01												
MONTH	MAXIMUM		16.7	200			12.8	122		8.4	100	
	MINIMUM		10.0	5			9.2	90		8.2	93	
	MEAN		12.9	45			10.9	103		8.3	97	
72/11/00												
72/11/01			10.0	5						8.2	99	
72/11/02			10.6	5						8.3	97	
72/11/03			10.0	15						8.2	98	
72/11/04			10.6	50						8.1	99	

STORET RETRIEVAL DATE 73/10/02

F2718 504140
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
1115G050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/11/05			10.0	80								
72/11/06			10.0	20						8.1	98	
72/11/07			9.4	10						8.0	98	
72/11/08			10.0	70						7.9	97	
72/11/09			9.4	50						8.1	96	
72/11/10			9.4	10						8.0	94	
72/11/11			8.9	30						8.0	93	
72/11/12			8.9	50						8.1	92	
72/11/13			8.9	20						7.9	100	
72/11/14			8.3	225						8.0	94	
72/11/15			7.8	175						7.9	92	
72/11/16			7.2	90						7.9	100	
72/11/17			6.7	60						8.0	93	
72/11/18			7.2	80						8.0	95	
72/11/19			6.7	50						7.9	92	
72/11/20			6.7	70						8.0	94	
72/11/21			6.1	40						7.8	95	
72/11/22			6.7	80						7.8	93	
72/11/23			6.1	60						7.9	94	
72/11/24			5.6	80						7.8	94	
72/11/25			6.1	40						7.9	93	
72/11/26			5.6	30						7.9	96	
72/11/27			5.6	230						7.8	92	
72/11/28			5.6	80						7.9	98	
72/11/29			5.0	80						7.7	94	
72/11/30			5.0	70						8.0	94	
72/11/01										7.8	93	
MONTH	MAXIMUM		10.6	230								
	MINIMUM		5.0	5						8.3	100	
	MEAN		7.8	65						7.7	92	
72/12/00										8.0	95	
72/12/01			5.0	90								
72/12/02			4.4	110			12.4	97		8.1	92	
72/12/03			5.0	130			13.4	102		8.0	90	
72/12/04			4.4	30			13.0	102		7.9	92	
72/12/05			5.0	140			12.6	96		8.0	93	
72/12/06			4.4	120			13.0	102		7.9	95	
72/12/07			4.4	160			12.9	98		8.0	90	
72/12/08			4.4	120			12.8	98		7.9	87	
72/12/09			4.4	130			13.2	101		8.0	90	
							12.9	98		8.0	93	

STORET RETRIEVAL DATE 73/10/02

F2718 504140
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
11115G050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTV. AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/12/10			3.9	100			13.0	99		7.9	91	
72/12/11			3.3	150			13.2	98		8.0	95	
72/12/12			3.3	110			14.0	104		7.9	92	
72/12/13			3.9	100			14.3	109		8.0	93	
72/12/14			7.9	150			14.6	123		7.9	90	
72/12/15			8.0	50			14.2	119		8.0	90	
72/12/16			3.3	170			14.7	109		7.7	95	
72/12/17			2.8	140			14.7	109		7.9	97	
72/12/18			2.2	200			15.3	111		8.0	92	
72/12/19			1.7	180			15.1	109		8.0	95	
72/12/20			2.2	130			15.0	109		8.0	90	
72/12/21			1.7	110			15.2	110		7.9	94	
72/12/22			2.2	70			15.5	112		7.8	90	
72/12/23			1.7	60						7.9	93	
72/12/24			1.7	70						8.0	92	
72/12/25			1.7	70						7.9	94	
72/12/26			1.7	60						7.8	96	
72/12/27			1.7	170			15.4	112		7.8	97	
72/12/28			1.7	180			15.3	111		8.0	95	
72/12/29			1.7	100						7.9	94	
72/12/30			2.2	130						7.9	92	
72/12/31			2.2	120						7.9	91	
72/12/01												
MONTH	MAXIMUM		8.0	200			15.5	123		8.1	97	
	MINIMUM		1.7	30			12.4	96		7.7	87	
	MEAN		3.4	118			14.0	106		7.9	93	
73/01/00												

STORET RETRIEVAL DATE 73/03/08

F2718 504140
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
11150050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML	60050 ALGAE TOTAL /ML
72/01/01	0800		150		30				
72/01/02	0800		152		47				
72/01/03	0800		140		28				
72/01/04	0800		126		28				
72/01/05	0800		176	20	71	1200	600		
72/01/06	0800		174		62				
72/01/07	0800		150		34			2400	
72/01/08	0800		130		27			2400	
72/01/09	0800		146		27			2400	
72/01/10	0800		138		28			2400	
72/01/11	0800		142	18	30	600	400	930	
72/01/12	0800		148		30			930	
72/01/13	0800		130		30			930	
72/01/14	0800		130		36			4600	
72/01/15	0800		132		35			930	
72/01/16	0800		131		34			24000	
72/01/17	0800		174		57				
72/01/18	0800		178		38			1500	
72/01/19	0800		152		38			1500	
72/01/20	0800		176	18	35	500	140	430	
72/01/21	0800		142		34			930	
72/01/22	0800		160		76			2100	
72/01/23	0800		140		32			11000	
72/01/24	0800		134		33			430	
72/01/25	0800		146		32			2400	
72/01/26	0800		152		29			4600	
72/01/27	0800		140	17	32	1620	1400	750	
72/01/28	0800		140		35			750	
72/01/29	0800		162		32			930	
72/01/30	0800		154		34			430	
72/01/31	0800		146		36			930	
72/01/01									
MONTH	MAXIMUM		178	20	76	1620	1400	24000	
	MINIMUM		126	17	27	500	140	430	
	MEAN		148	18	37	980	635	2942	
72/02/00									
72/02/01	0800		150		27			930	
72/02/02	0800		152		30			2400	
72/02/03	0800		164	18	29	230	40	930	
72/02/04	0800		144		27			91	

STORET RETRIEVAL DATE 73/03/08

F2718 504140
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
1115G050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML	60050 ALGAE TOTAL /ML
72/02/05	0800		138		27			750	
72/02/06	0800		136		29			750	
72/02/07	0800		140		31			750	
72/02/08	0800		150		29			230	
72/02/09	0800		162	8	30	1500	60	150	
72/02/10	0800		165		26			430	
72/02/11	0800		162		28			150	
72/02/12	0800		164		29			210	
72/02/13	0800		166		24			91	
72/02/14	0800		158		28			91	
72/02/15	0800		140		29			150	
72/02/16	0800		138		32			36	
72/02/17	0800		150	10	28	150	10	75	
72/02/18	0800		130		30			75	
72/02/19	0800		130		28			23	
72/02/20	0800		130		28			4	
72/02/21	0800		136		28			9	
72/02/22			146		40			21	
72/02/23	0800		132	15	33	100	20	15	
72/02/24	0800		140		35			15	
72/02/25	0800		178		41			4	
72/02/26	0800		154		33			9	
72/02/27	0800		142		32			9	
72/02/28	0800		156		35			4	
72/02/29	0800		156		40			9	
72/02/01									
MONTH	MAXIMUM		178	18	41	1500	60	2400	
	MINIMUM		130	8	24	100	10	4	
	MEAN		149	13	31	495	33	290	
72/03/00									
72/03/01			138		34			43	
72/03/02			124	13	28	100	0	23	
72/03/03			130		24			9	
72/03/04			122		31			4	
72/03/05			130		26			9	
72/03/06			130		28			93	
72/03/07			130		29			43	
72/03/08			148		32			23	
72/03/09			152	16	34	150	80	9	
72/03/10			136		37			4	

STORET RETRIEVAL DATE 73/03/08

F2718 504140
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
11115G050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML	60050 ALGAE TOTAL /ML
72/03/11			152		42				
72/03/12			136		39			15	
72/03/13			162		49			15	
72/03/14			132		54			150	
72/03/15			144		48			93	
72/03/16			178		40			43	
72/03/17			144		48			23	
72/03/18			152		30			4600	
72/03/19			136		25			2100	
72/03/20			134		45			430	
72/03/21			138		42			150	
72/03/22			134		40			200	
72/03/23			128	17	27	2800	200	430	
72/03/24			138		40			91	
72/03/25			130		37			430	
72/03/26			142		41			750	
72/03/27			156		39			430	
72/03/28			136		36			150	
72/03/29			138	18	65	150	60	91	
72/03/30			143		42			150	
72/03/31			126		29			430	
72/03/01								430	
MONTH	MAXIMUM		178	18	65	2800	200	4600	
	MINIMUM		122	13	24	100	0	4	
	MEAN		139	16	37	800	85	370	
72/04/00									
72/04/01	0800		150		35			91	
72/04/02	0800		128		27			36	
72/04/03	0800		140		29			36	
72/04/04	0800		156		36			91	
72/04/05	0800		120		34			73	
72/04/06	0800		168		41			230	
72/04/07	0800		148	19	44	100	70	430	
72/04/08	0800		162		40			91	
72/04/09	0800		158		50			91	
72/04/10	0800		126		41			36	
72/04/11	0800		126		39			36	
72/04/12	0800		122		40			36	
72/04/13	0800		142	19	47	75	80	150	
72/04/14	0800		130		44			91	

STORET RETRIEVAL DATE 73/03/08

F2718 504140
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
11115050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML	60050 ALGAE TOTAL /ML
72/04/15	0800		150		62			1100	
72/04/16	0800		154		40			930	
72/04/17	0800		172		66			430	
72/04/18	0800		136		63			150	
72/04/19	0800		120		39			91	
72/04/20	0800		92	25	37	1900	600	36	
72/04/21	0800		120		36			91	
72/04/22	0800		131		65			230	
72/04/23	0800		131		65			150	
72/04/24	0800		120		31			210	
72/04/25	0800		130		85			930	
72/04/26	0800		138		84			91	
72/04/27	0800		124	21	88	800	400	91	
72/04/28	0800		180		101			91	
72/04/29	0800		178		53			210	
72/04/30	0800		170		74			36	
72/04/01									
MONTH	MAXIMUM		180	25	101	1900	600	1100	
	MINIMUM		92	19	27	75	70	36	
	MEAN		141	21	51	719	288	213	
72/05/00									
72/05/01	0800		150		54			230	
72/05/02	0800		150		60			150	
72/05/03	0800		160	19	57	200	80	210	
72/05/04	0800		150		48			200	
72/05/05	0800		122		36			150	
72/05/06	0800		130		28			91	
72/05/07	0800		118		29			36	
72/05/08	0800		118		50			460	
72/05/09	0800		140		66			4600	
72/05/10	080-		180		54			93	
72/05/11	0800		150		67			430	
72/05/12	0800		136	21	51	900	40	230	
72/05/13	0800		150		43			230	
72/05/14	0800		152		41				
72/05/15	0800		154		43			43	
72/05/16	0800		120		40			93	
72/05/17	0800		140		38			4600	
72/05/18	0800		180	21	48	800	80	73	
72/05/19	0800		158		39			36	

STORET RETRIEVAL DATE 73/03/08

F2718 504140
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
11115OSO 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML	60050 ALGAE TOTAL /ML
72/05/20	0800		146		36			91	
72/05/21	0800		152		43			91	
72/05/22	0800		142		40		15	15	
72/05/23	0800		122		40			9	
72/05/24	0800		130		31			43	
72/05/25	0800		136		27			23	
72/05/26	0800		134		24			43	
72/05/27	0800		130		48			23	
72/05/28	0800		138		40			93	
72/05/29	0800		138	15	32	130	80	20	
72/05/30	0800		132		25			4	
72/05/31	0800		168		27			43	
72/05/01									
MONTH	MAXIMUM		180	21	67	900	80	4600	
	MINIMUM		118	15	24	130	15	4	
	MEAN		143	19	42	508	59	415	
72/06/00									
72/06/01	0800		126		22			75	
72/06/02	0800		136		37			150	
72/06/03	0800		141		38			75	
72/06/04	0800		138		35			150	
72/06/05	0800		128		29			460	
72/06/06	0800		136		35			43	
72/06/07	0800		138	19	47	10	20	93	
72/06/08	0800		130		32			460	
72/06/09	0800		134		27			150	
72/06/10	0800		140		27			230	
72/06/11	0800		170		63			930	
72/06/12	0800		148		41			200	
72/06/13	0800		128		37			150	
72/06/14	0800		126		30			93	
72/06/15	0800		128	17	25	350	140	43	
72/06/16	0800		128		28			23	
72/06/17	0800		143		78			43	
72/06/18	0800		154		65			150	
72/06/19	0800		141		46			2400	
72/06/20	0800		128		25			93	
72/06/21	0800		134		21			460	
72/06/22	0800		140		21			75	
72/06/23	0800		130	15	20	350	40	1500	

STORET RETRIEVAL DATE 73/03/08

F271M 504140
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
11156050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML	60050 ALGAE TOTAL /ML
72/06/24	0800		130		20			2100	
72/06/25	0800		122		24			24000	
72/06/26	0800		130		20			4600	
72/06/27			128		23			1500	
72/06/28	0800		126		24			430	
72/06/29	0800		168		61			15000	
72/06/30	0800		150		41			1500	
72/06/01									
MONTH	MAXIMUM		170	19	78	350	140	24000	
	MINIMUM		122	15	20	10	20	23	
	MEAN		137	17	35	237	67	1906	
72/07/00									
72/07/01	0800		138		28				
72/07/02	0800		132		24				
72/07/03	0800		120		24				
72/07/04	0800		120		20				
72/07/05	0800		212		115				
72/07/06	0800		190		84				
72/07/07	0800		192		84				
72/07/08	0800		164	15	71	300	40		
72/07/09	0800		162		38				
72/07/10	0800		132		29				
72/07/11	0800		126		24				
72/07/12	0800		124		23				
72/07/13	0800		120		20				
72/07/14	0800		122		18				
72/07/15	0800		130		15				
72/07/16	0800		126		20				
72/07/17	0800		120		27				
72/07/18	0800		138		38				
72/07/19	0800		124		21				
72/07/20	0800		122		22				
72/07/21	0800		122		26				
72/07/22	0800		120		27				
72/07/23	0800		116		28				
72/07/24	0800		128		29				
72/07/25	0800		124	17	29	900	200		
72/07/26	0800		126		29				
72/07/27	0800		136		54				
72/07/28	0800		160		75				

STORET RETRIEVAL DATE 73/03/08

F2718 504140
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
11156050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML	60050 ALGAE TOTAL /ML
72/07/29	0800		154		63				
72/07/30	0800		152		58				
72/07/31	0800		150		53				
72/07/01									
MONTH	MAXIMUM		212	17	115	900	200		
	MINIMUM		116	15	15	300	40		
	MEAN		139	16	39	600	120		
72/08/00									
72/08/01	0800		138		50			91	
72/08/02	0800		144		38			210	
72/08/03	0800		134		35			750	
72/08/04	0800		184		89			11000	
72/08/05	0800		146	15	36	400	140	230	
72/08/06	0800		152		31			230	
72/08/07	0800		132		30			36	
72/08/08	0800		130		29			430	
72/08/09	0800		128		30			2400	
72/08/10	0800		130		33			2400	
72/08/11	0800		136		33			230	
72/08/12	0800		138	15	36	150	40	430	
72/08/13	0800		130		30			91	
72/08/14	0800		132		31			36	
72/08/15	0800		178		88			2400	
72/08/16	0800		154		63			930	
72/08/17	0800		146		54			91	
72/08/18	0800		154		52			36	
72/08/19	0800		140	15	43	100	40	430	
72/08/20	0800		160		47			91	
72/08/21	0800		146		47			73	
72/08/22	0800		150		48			36	
72/08/23	0800		146		27			430	
72/08/24	0800		142		30			230	
72/08/25	0800		132		32				
72/08/26	0800		134	14	33	50	40		
72/08/27	0800		132		31				
72/08/28	0800		134		30				
72/08/29	0800		134		33			430	
72/08/30	0800		140		31			230	
72/08/31	0800		140		37			150	
72/08/01									
MONTH	MAXIMUM		184	15	89	400	140	11000	
	MINIMUM		128	14	27	50	40	36	
	MEAN		142	15	41	175	65	893	
72/09/00									

STORET RETRIEVAL DATE 73/03/08

F2718 504140
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
1115G050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML	60050 ALGAE TOTAL /ML
72/09/01	0800		142		33			36	
72/09/02	0800		132	16	43	100	40	91	
72/09/03	0800		154		73			230	
72/09/04	0800		178		84			230	
72/09/05	0800		162		59			91	
72/09/06	0800		170		78			36	
72/09/07	0800		142		40			1500	
72/09/08	0800		132		35			230	
72/09/09	0800		160		54			11000	
72/09/10	0800		152	17	66	500	40	930	
72/09/11	0800		144		54			210	
72/09/12	0800		142		48			91	
72/09/13	0800		150		42			930	
72/09/14	0800		152		64			430	
72/09/15	0800		152		57			150	
72/09/16	0800		158	17	59	150	20	430	
72/09/17	0800		136		44			2400	
72/09/18	0800		138		34			2400	
72/09/19	0800		140		33			430	
72/09/20	0800		198		113			230	
72/09/21	0800		210		107			430	
72/09/22	0800		174		77			24000	
72/09/23	0800		160	14	57	200	10	230	
72/09/24	0800		160		68			430	
72/09/25	0800		162		57			240	
72/09/26	0800		148		34			91	
72/09/27	0800		134		29			36	
72/09/28	0800		200		78			2400	
72/09/29	0800		150		45			750	
72/09/30	0800		158	14	38	100	60	11000	
72/09/01									
MONTH	MAXIMUM		210	17	113	500	60	24000	
	MINIMUM		132	14	29	100	10	36	
	MEAN		156	16	57	210	34	2056	
72/10/00									

STORET RETRIEVAL DATE 73/09/19

F2718 5041+0
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
11150050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
72/10/01	0800		146		31			4600
72/10/02	0800		140		33			4600
72/10/03	0800		142		30			930
72/10/04	0800		154		34			930
72/10/05	0800		142		35			930
72/10/06	0800		152		37			1500
72/10/07	0800		140		38			930
72/10/08	0800		142		35			930
72/10/09	0800		146		33			750
72/10/10	0800		152		36			930
72/10/11	0800		142		33			430
72/10/12	0800		138		30			430
72/10/13	0800		156		55			930
72/10/14	0800		154		36			150
72/10/15	0800		161		31			930
72/10/16	0800		156		33			930
72/10/17	0800		138		24			430
72/10/18	0800		140		30			930
72/10/19	0800		172		56			930
72/10/20	0800		140		43			2400
72/10/21	0800		156		37			230
72/10/22	0800		162		53			430
72/10/23	0800		160		48			430
72/10/24	0800		152		35			930
72/10/25	0800		140		30			930
72/10/26	0800		146		29			930
72/10/27	0800		146		36			430
72/10/28	0800		162		49			230
72/10/29	0800		168		63			430
72/10/30	0800		160		50			930
72/10/31	0800		156		54			4600
72/10/01								
MONTH	MAXIMUM		172		63			4600
	MINIMUM		138		24			150
	MEAN		150		39			1162
72/11/00								
72/11/01			172		61			930
72/11/02			160		54			
72/11/03			144		32			2400
72/11/04			140					

STORET RETRIEVAL DATE 73/09/19

F271M 50-140
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
1115G050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
72/11/05			158		31			4600
72/11/06			142		36			2400
72/11/07			140		32			2400
72/11/08			146		33			750
72/11/09			130		30			230
72/11/10			150		32			430
72/11/11			140		37			930
72/11/12			150		31			1500
72/11/13			154		29			4600
72/11/14			150		72			4600
72/11/15			140		30			2400
72/11/16			154		31			930
72/11/17			150		51			
72/11/18			144		44			4600
72/11/19			144		30			1500
72/11/20			150		34			1500
72/11/21			168		32			430
72/11/22			186		51			150
72/11/23			160		54			150
72/11/24			142	20	32	1500	1000	240
72/11/25			148					
72/11/26			136		33			
72/11/27			142		30			1100
72/11/28			150		33			4600
72/11/29			144		26			2400
72/11/30			152		26			930
72/11/01								
MONTH	MAXIMUM		186	20	72	1500	1000	4600
	MINIMUM		130	20	26	1500	1000	150
	MEAN		150	20	39	1500	1000	1868
72/12/00								
72/12/01			132		24			4600
72/12/02			144		20			2400
72/12/03			148		23			2400
72/12/04			150		25			2400
72/12/05			140		27			150
72/12/06			142		24			9300
72/12/07			152		26			9300
72/12/08			156		28			9300
72/12/09			130		28			21000

STORET RETRIEVAL DATE 73/09/19

F2718 504140
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
11150050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
72/12/10			140		28			9300
72/12/11			140		29			9300
72/12/12			140		30			9300
72/12/13			134		34			2000
72/12/14			154	20	43	1800	800	24000
72/12/15			134		28			2400
72/12/16			164	23	25			24000
72/12/17			136		32			2400
72/12/18			138		34			9300
72/12/19			146		30			2400
72/12/20			170		35			930
72/12/21			154		30			4600
72/12/22			138		26			1500
72/12/23			146		32			930
72/12/24			142		30			750
72/12/25			142		29			2400
72/12/26			140		27			1500
72/12/27			138		24			930
72/12/28			138		25			430
72/12/29			146		26			2400
72/12/30			148		30			930
72/12/31			145		27			930
72/12/01								
MONTH	MAXIMUM		170	23	43	1800	800	24000
	MINIMUM		130	20	20	1800	800	150
	MEAN		144	22	29	1800	800	5596
73/01/00								

STORET RETRIEVAL DATE 73/02/15

G3001 504150
41 50 00.0 081 04 38.0
MADISON ON LAKE WATER INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MADISON ON LAKE AREA
11150050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/01/01	1100		4.0	131								
72/01/02	1000		4.0	77					2.4	7.9	90	
72/01/03	1000		4.0	114					2.4	7.9	88	
72/01/04	1000		4.0	101					2.0	7.7	84	
72/01/05	1000		3.5	114					1.6	7.8	88	
72/01/06	1000		3.5	92					2.1	7.8	84	
72/01/07	1000		2.8	131					2.0	7.8	84	
72/01/08	1000		2.0	112					2.0	7.9	80	
72/01/09	1100		2.5	95					1.4	7.9	84	
72/01/10	1000		2.5	120					1.3	7.9	84	
72/01/11	1000		2.8	80					1.5	7.9	84	
72/01/12	1000		3.0	75					1.5	7.9	84	
72/01/13	1000		3.0	51					1.7	7.9	84	
72/01/14	1000		3.0	84					1.4	7.9	84	
72/01/15	1100		2.0	88					1.5	7.9	84	
72/01/16	1100		1.5	81					1.5	7.9	84	
72/01/17	1000		1.0	92					1.5	7.9	88	
72/01/18	1000		1.0	81					1.3	7.9	86	
72/01/19	1000		1.0	77					1.5	7.9	86	
72/01/20	1000		1.3	47					3.2	7.9	86	
72/01/21	1000		1.8	73					2.9	7.9	90	
72/01/22	1000		1.5	54					3.2	7.8	86	
72/01/23	1000		1.8	56					2.8	7.9	86	
72/01/24	1000		1.8	42					2.5	7.9	86	
72/01/25	1000		1.5	88					1.8	7.9	84	
72/01/26	1000		1.0	123					2.0	7.9	84	
72/01/27	1000		1.0	128					3.2	7.8	84	
72/01/28	1000		1.0	95					2.9	7.9	84	
72/01/29	1000		1.0	71					2.7	7.8	84	
72/01/30	1000		1.0	47					1.8	7.8	88	
72/01/31	1000		0.9	51					1.9	7.9	90	
72/01/01									2.4	7.8	88	
MONTH	MAXIMUM		4.0	131					3.2	7.9	90	
	MINIMUM		0.9	42					1.3	7.7	80	
	MEAN		2.2	86					2.1	7.9	85	
72/02/00												
72/02/01	1000		1.0	26					2.0	7.8	90	
72/02/02	1000		0.9	30					2.1	7.7	88	
72/02/03	1000		1.0	16					1.7	7.9	94	
72/02/04	1000		1.0	39					1.4	7.8	86	

STORET RETRIEVAL DATE 73/02/15

G3001 50+150
41 50 00.0 081 04 38.0
MADISON ON LAKE WATER INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MADISON ON LAKE AREA
1115G050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/02/05	1000		0.9	42					1.7	7.9	86	
72/02/06	1000		0.9	22					1.7	7.9	86	
72/02/08	1000		0.9	16					1.6	7.8	88	
72/02/09	1000		0.9	8					1.5	7.9	90	
72/02/10	1000		0.9	8					1.5	7.8	90	
72/02/11	1000		1.0	8					1.3	7.6	86	
72/02/12	1000		0.9	6					1.4	7.6	84	
72/02/13	1000		0.9	6					1.2	7.8	90	
72/02/14	1000		0.9	6					1.4	7.8	90	
72/02/15	1000		0.9	6					1.5	7.9	88	
72/02/16			0.9	6					1.2	7.8	90	
72/02/17	1000		0.9						1.1	7.8	90	
72/02/18	1000		0.9	6					1.1	7.7	90	
72/02/19	1000		0.9	6					1.3	7.7	86	
72/02/20	1000		0.9	6					1.2	7.7	88	
72/02/21	1000		0.9	6					1.2	7.7	90	
72/02/22	1000		0.9	6					1.1	7.7	86	
72/02/23	1000		0.9	6					1.3	7.7	88	
72/02/24	1000		0.9	6					1.1	7.7	88	
72/02/25	1000		0.9	6					1.2	7.7	86	
72/02/26	1000		0.9	6					1.2	7.7	88	
72/02/27	1000		0.9	6					1.2	7.7	90	
72/02/28	1000		0.9	6					1.2	7.7	90	
72/02/29	1000		0.9	6					1.2	7.7	88	
72/02/01												
MONTH	MAXIMUM		1.0	42					2.1	7.9	94	
	MINIMUM		0.9	6					1.1	7.6	84	
	MEAN		0.9	10					1.4	7.8	88	
72/03/00												
72/03/01	1000		0.9	6					1.3	7.7	90	
72/03/02	1000		0.9	6					1.5	7.7	90	
72/03/03	1000		0.9	6					1.2	7.7	88	
72/03/04	1000		0.9	6					1.2	7.7	88	
72/03/05	1000		0.9	65					1.3	7.9	86	
72/03/06	1000		0.9	8					1.2	7.9	84	
72/03/07	1000		0.9	6					1.5	7.9	86	
72/03/08	1000		0.9	6					1.5	7.8	88	
72/03/09	1000		0.9	6					1.3	7.7	88	
72/03/10	1000		0.9	6					1.3	7.7	86	
72/03/11	1000		0.9	6					1.3	7.7	86	

STORET RETRIEVAL DATE 73/02/15

G3001 504150
41 50 00.0 081 04 38.0
MADISON ON LAKE WATER INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MADISON ON LAKE AREA
1115G050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/03/12	1000		0.9	4					1.3	7.7	86	
72/03/13	1000		0.9	4					1.1	7.7	88	
72/03/14	1000		0.9	4					1.5	7.7	90	
72/03/15	1000		0.9	4					1.5	7.7	84	
72/03/16	1000		0.9	8					1.4	7.8	86	
72/03/17	1000		0.9	8					1.3	7.9	84	
72/03/18	1000		0.9	8					1.2	7.9	88	
72/03/19	1000		0.9	12					1.3	7.9	82	
72/03/20	1000		1.5	20					1.5	7.9	80	
72/03/21	1000		1.5	20					1.5	8.0	80	
72/03/22	1000		2.0	16					1.5	7.9	82	
72/03/23	1000		2.0	40					1.6	8.0	80	
72/03/24	1000		2.8	126					1.7	8.1	86	
72/03/25	1000		2.7	114					1.7	8.0	84	
72/03/26	1000		2.5	114					1.6	8.0	84	
72/03/27	1000		2.0	72					1.5	8.1	84	
72/03/28	1000		2.0	26					1.1	8.2	84	
72/03/29	1000		1.6	47					1.1	8.2	82	
72/03/30	1000		1.5	86					1.1	8.2	84	
72/03/31	1000		2.0	88					1.1	7.9	82	
72/03/01												
MONTH	MAXIMUM		2.8	126					1.7	8.2	90	
	MINIMUM		0.9	4					1.1	7.7	80	
	MEAN		1.3	30					1.4	7.9	85	
72/04/00												
72/04/01	1000		2.2	56					1.2	8.1	84	
72/04/02	1000		2.0	97					1.1	8.1	84	
72/04/03	1000		2.6	56					1.3	8.2	80	
72/04/04	1000		3.0	88					1.3	8.2	80	
72/04/05	1000		3.4	99					1.6	8.1	82	
72/04/06	1000		4.0	77					1.9	7.9	84	
72/04/07	1000		3.2	90					1.4	8.0	84	
72/04/08	1000		2.2	92					1.1	8.1	78	
72/04/09	1000		2.2	68					1.0	7.9	84	
72/04/10	1000		2.4	59					1.1	7.9	80	
72/04/11	1000		2.9	47						8.0	84	
72/04/12	1000		3.1	36					0.6	7.9	84	
72/04/13	1000		3.0	39					0.9	7.9	82	
72/04/14	1000		4.5	42					0.9	8.0	84	
72/04/15	1000		4.0	32					0.9	7.9	80	

STORET RETRIEVAL DATE 73/02/15

63001 564150
41 50 00.0 081 04 38.0
MADISON ON LAKE WATER INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MADISON ON LAKE AREA
11156050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/04/16	1000		5.3	36					0.8	8.0	80	
72/04/17	1000		4.0	39					0.8	8.0	82	
72/04/18	1000		6.2	39					0.8	8.0	84	
72/04/19	1000		7.0	92					1.4	7.9	84	
72/04/20	1000		8.4	114					2.1	7.8	80	
72/04/21	1000		7.0	49					1.0	8.1	80	
72/04/22	1000		7.0	71					1.0	8.2	80	
72/04/23	1000		7.0	71					1.0	8.2	80	
72/04/24	1000		6.8	61					0.8	8.1	84	
72/04/25	1000		8.4	80					1.4	8.0	82	
72/04/26	1000		8.6	51					1.4	8.0	82	
72/04/27	1000		9.0	64					1.4	8.0	78	
72/04/28	1000		8.8	36					1.4	7.9	78	
72/04/29	1000		9.0	30					1.4	7.8	84	
72/04/30	1000		7.5	30					1.4	7.9	84	
72/04/01												
MONTH	MAXIMUM		9.0	114					2.1	8.2	84	
	MINIMUM		2.0	30					0.6	7.8	78	
	MEAN		5.2	61					1.2	8.0	82	
72/05/00												
72/05/01	1000		7.0	12					1.2	7.8	84	
72/05/02	1000		7.0	20					1.1	8.1	82	
72/05/03	1000		9.0	22					1.3	8.0	84	
72/05/04	1000		9.0	26					1.6	8.1	86	
72/05/05	1000		10.5	36					2.4	8.1	84	
72/05/06	1000		11.6	25					2.5	8.1	84	
72/05/07	1000		11.5	32					2.4	8.0	86	
72/05/08	1000		11.5	39					2.1	8.1	84	
72/05/09	1000		10.0	80					1.5	8.0	84	
72/05/10	1000		10.0	120					1.1	8.0	86	
72/05/11	1000		10.0	32					1.0	8.1	86	
72/05/12	1000		10.0	30					0.8	8.1	84	
72/05/13	1000		9.5	16					1.0	8.1	86	
72/05/14	1000		10.5	16					0.9	8.1	84	
72/05/15	1000		11.0	16					1.3	8.2	82	
72/05/16	1000		12.0	20					1.8	8.0	84	
72/05/17	1000		12.2	16					2.0	8.1	84	
72/05/18	1000		13.0	20					1.8	8.2	86	
72/05/19	1000		13.0	32					1.6	8.2	84	
72/05/20	1000		11.0	16					1.2	8.1	84	

STORET RETRIEVAL DATE 73/02/15

G3001 504150
41 50 00.0 081 04 38.0
MADISON ON LAKE WATER INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MADISON ON LAKE AREA
11156050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/05/21	1000		10.0	8					1.3	7.9	88	
72/05/22	1000		10.0	12					1.2	8.0	86	
72/05/23	1000		9.0	8					0.9	7.9	86	
72/05/24	1000		8.0	8					1.0	8.0	86	
72/05/25	1000		8.0	8					1.0	8.0	88	
72/05/26	1000		8.2	20					0.8	8.0	84	
72/05/27	1000		8.5	12					0.9	8.1	86	
72/05/28	1000		9.0	16					0.8	8.0	86	
72/05/29	1000		8.5	12					0.8	8.0	86	
72/05/30	0800		9.5	4					1.3	8.0	90	
72/05/31	0900		11.0	12					1.0	8.2	84	
72/05/01												
MONTH	MAXIMUM		13.0	120					2.5	8.2	90	
	MINIMUM		7.0	4					0.8	7.8	82	
	MEAN		10.0	24					1.3	8.1	85	
72/06/00												
72/06/01	0900		11.0	16					0.8	8.1	86	
72/06/02	0900		11.5	12					0.9	8.3	86	
72/06/03	1000		13.0	26					1.0	7.2	88	
72/06/04	1000		15.0	20					1.4	8.3	88	
72/06/05	1000		15.0	16					1.5	8.2	90	
72/06/06	1000		15.0	16					1.5	8.2	90	
72/06/07	1000		16.0	16					1.6	8.2	88	
72/06/08	1000		17.0	12					1.4	8.3	86	
72/06/09	1000		18.0	30					1.5	8.2	84	
72/06/10	1000		17.0	64					2.0	8.0	84	
72/06/11	1000		16.3	61					1.8	8.1	86	
72/06/12	1000		16.8	59					2.0	8.1	86	
72/06/13	1000		17.0	51					2.0	8.1	84	
72/06/14	1000		17.0	49					1.9	7.9	84	
72/06/15	0800		18.0	49					2.0	7.9	86	
72/06/16	1000		18.8	49					2.1	7.8	86	
72/06/17	1000		19.2	61					2.2	7.8	86	
72/06/18	1000		16.5	20					1.6	8.1	88	
72/06/19	1000		15.5	22					1.5	8.0	88	
72/06/20	1000		15.5	12					1.4	8.1	90	124
72/06/21	1000		17.2	12					1.5	7.8	86	
72/06/22	1000		18.0	73					2.1	7.7	94	
72/06/23	1000		17.0	188					2.3	7.4	88	
72/06/24	1000		17.2	164					2.4	7.7	94	

STORET RETRIEVAL DATE 73/02/15

63001 5C4150
41 50 00.0 081 04 38.0
MADISON ON LAKE WATER INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MADISON ON LAKE AREA
11150050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/06/25	1000		16.5	150					2.5	7.9	84	
72/06/26	1000		16.5	123					2.3	7.9	82	
72/06/27	1000		17.4	71					1.6	7.8	84	
72/06/28	1000		17.5	54					1.6	7.6	84	
72/06/29	1000		17.0	39					1.9	7.8	86	
72/06/30	1000		17.0	39					1.7	7.8	84	
72/06/01												
MONTH	MAXIMUM		19.2	188					2.5	8.3	94	124
	MINIMUM		11.0	12					0.8	7.2	82	124
	MEAN		16.3	52					1.7	7.9	87	124
72/07/00												
72/07/01	1000		18.4	36					1.4	8.1	84	
72/07/02	1000		19.0	36					1.4	8.4	82	
72/07/03	1100		19.9	30					1.9	8.6	80	
72/07/04	1000		19.2	39					1.7	8.5	82	
72/07/05	0975		19.3	36					1.8	8.5	82	
72/07/06	1000		17.0	26					2.2	7.7	82	
72/07/07	1100		16.0	32					1.9	7.7	80	
72/07/08	1000		16.5	26					1.5	7.7	82	
72/07/09	1100		16.0	30					1.5	7.8	88	
72/07/10	1000		18.5	30					1.5	8.3	84	
72/07/11	1000		19.0	16					1.4	8.5	84	
72/07/12	1000		19.5	16					1.7	8.5	84	
72/07/13	1000		21.0	16					1.9	8.4	84	
72/07/14	1000		22.2	12					1.8	8.5	80	
72/07/15	1000		23.1	26					2.2	8.4	80	
72/07/16	1100		23.0	26					2.6	8.3	80	
72/07/17	0800		22.5	26					2.1	8.3	84	
72/07/18	0900		22.6	22					1.9	8.3	84	
72/07/19	0800		22.8	26					2.0	8.1	84	
72/07/20	0800		21.9	22					2.0	7.9	84	
72/07/21	1000		23.0	47					2.0	7.8	82	
72/07/22	0800		26.1	8					1.8	8.3	84	
72/07/23	0800		26.2	20					2.0	8.2	86	
72/07/24	0800		26.6	30					1.9	8.2	86	
72/07/25	0900		26.0	84					2.2	8.4	86	
72/07/26	0800		26.0	44					2.2	8.4	86	
72/07/27	0800		26.0	32					1.8	8.4	88	
72/07/28	1000		23.8	26					1.5	8.3	88	
72/07/29	1000		23.0	22					1.4	8.2	88	

STORET RETRIEVAL DATE 73/02/15

G3001 504150
41 50 00.0 083 04 38.0
MADISON ON LAKE WATER INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MADISON ON LAKE AREA
1115G050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/07/30	0900		20.8	12					1.5	7.6	90	
72/07/31	0800		16.5	8					1.0	7.4	92	
72/07/01												
MONTH	MAXIMUM		26.6	84					2.6	8.6	92	
	MINIMUM		16.0	8					1.0	7.4	80	
	MEAN		21.3	28					1.8	8.2	84	
72/08/00												
72/08/01	0800		17.0	12					2.0	7.6	92	
72/08/02	0800		22.0	20					1.4	8.0	92	
72/08/03	0900		23.5	16					0.9	8.5	86	
72/08/04	0800		23.8	65					1.2	8.7	88	
72/08/05	0900		15.5	20					0.9	7.4	88	
72/08/06	1000		15.0	26					1.2	7.4	90	
72/08/07	1000		16.7	20					1.1	7.6	90	
72/08/08	0800		22.0	44					1.3	8.3	88	
72/08/09	0900		22.0	68					1.3	8.5	86	
72/08/10	0900		22.0	68					1.3	8.5	86	
72/08/11	1000		23.0	32					1.2	8.3	86	
72/08/12	1000		21.0	16					1.1	8.3	84	
72/08/13	1000		21.0	16					1.4	8.4	84	
72/08/14	1000		21.0	12					1.5	8.5	88	
72/08/15	1000		21.8	51					1.2	8.5	84	
72/08/16	1000		22.0	47					1.2	8.6	86	
72/08/17	1000		22.0	30					1.3	8.6	88	
72/08/18	1000		22.2	22					1.5	8.6	88	
72/08/19	1000		22.2	12					1.3	8.6	86	
72/08/20	1000		22.0	12					1.3	8.4	86	
72/08/21	1000		21.3	8					1.3	8.3	86	
72/08/22	1000		21.8	8					1.2	8.3	88	
72/08/23	1000		22.0	8					1.4	8.5	88	
72/08/24	1000		22.5	8					1.7	8.5	88	
72/08/25	1000		23.0	8					1.5	8.7	86	
72/08/26	1000		22.5	8					1.6	8.5	86	
72/08/27	1000		24.0	16					1.9	8.7	86	
72/08/28	1000		24.0	30					1.9	8.7	84	
72/08/29	0800		23.8	16					2.0	8.7	86	
72/08/30	1000		24.0	12					2.1	8.6	84	
72/08/31	1000		24.5	12					2.0	8.6	86	
72/08/01												
MONTH	MAXIMUM		24.5	68					2.1	8.7	92	
	MINIMUM		15.0	8					0.9	7.4	84	
	MEAN		21.6	24					1.4	8.4	87	
72/09/00												

STORET RETRIEVAL DATE 73/09/27

G3001 504150
41 50 00.0 081 04 38.0
MADISON ON LAKE WATER INTAKE
34 OHIO
LAKE ERIE
CENTRAL BASIN MADISON ON LAKE AREA
11150050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00020 WATER TEMP CENT	00070 TURB JKSN STD	00085 DOOR THRSH NO RM. TEMP	00095 CONDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/11/01	1000		11.3	26					0.9	8.3	90	
72/11/02	1000		11.5	16					1.1	8.3	90	
72/11/03	1000		12.0	49					1.3	8.3	88	
72/11/04	1000		12.0	56					1.5	8.3	90	
72/11/05	1000		11.5	42					1.7	8.2	92	
72/11/06	1000		11.3	32					1.3	8.2	92	
72/11/07	1000		11.2	30					1.3	8.2	88	
72/11/08	1000		11.2	65					1.9	8.1	90	
72/11/09	1000		11.0	114					2.4	8.2	88	
72/11/10	1000		10.5	68					2.4	8.1	90	
72/11/11	1000		11.0	88					2.1		90	
72/11/12	1000		10.4	64					2.2	7.9	92	
72/11/13	1000		10.5	51					1.7	8.1	90	
72/11/14	1000		10.2	81					1.8	8.1	90	
72/11/15	1000		9.2	109					1.7	8.1	84	
72/11/16	1000		9.0	86					1.6	8.1	88	
72/11/17	1000		8.5	90					1.4	8.1	88	
72/11/18	1000		8.5	59					1.6	8.1	86	
72/11/19	1000		8.2	65					1.3	8.0	88	
72/11/20	1000		8.0	86					1.5	8.0	90	
72/11/21	1000		8.0	68					1.5	8.0	90	
72/11/22	1000		7.7	92					1.6	8.1	90	
72/11/23	1000		7.8	56					1.3	8.1	90	
72/11/24	1000		7.0	84					1.3	8.1	88	
72/11/25	1000		6.5	97					1.3	8.1	90	
72/11/26	1000		6.5	86					1.4	8.1	86	
72/11/27	1000		6.0	125					1.7	8.0	84	
72/11/29	1000		6.0	140					2.9	8.0	86	
72/11/30	1000		5.5	112					2.4	8.0	90	
72/11/01												
MONTH	MAXIMUM		12.0	140					2.9	8.3	92	
	MINIMUM		5.5	16					0.9	7.9	84	
	MEAN		9.2	74					1.7	8.1	89	
72/12/00												
72/12/02	1000		5.3	144					1.5	8.1	86	
72/12/03	1000		5.5	99					2.0	8.1	84	
72/12/04	1000		5.3	104					1.3	8.1	84	
72/12/05	1000		5.2	97					1.5	8.1	84	
72/12/06	1000		5.5	120					1.4	8.1	82	
72/12/07	1000		5.5	123					1.7	8.1	84	

STORET RETRIEVAL DATE 73/09/27

G3001 504150
41 50 00.0 081 04 38.0
MADISON ON LAKE WATER INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MADISON ON LAKE AREA
11156050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2OMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/12/08	1000		5.2	81					1.7	8.1	84	
72/12/09	1000		5.3	77					1.7	8.1	84	
72/12/10	1000		5.2	64					1.9	8.0	84	
72/12/11	1000		4.5	95					2.4	7.9	84	
72/12/12	1000		4.5	90					2.8	7.9	84	
72/12/13	1000		4.5	106					2.5	7.9	84	
72/12/14	1000		4.0	90					2.6	7.9	84	
72/12/15	1000		4.0	95					2.4	8.0	82	
72/12/16	1000		3.8	131					2.3	8.0	84	
72/12/17	1000		2.5	150					2.8	7.9	84	
72/12/18	1000		2.0	150					3.4	8.0	86	
72/12/19	1000		2.0	150					2.9	8.0	86	
72/12/20	1000		2.0	175					2.7	8.0	84	
72/12/21	1000		2.2	150					2.0	8.1	84	
72/12/22	1000		2.5	90					1.5	8.1	84	
72/12/23	1000		2.5	99					1.9	8.1	80	
72/12/24	1000		3.0	92					2.1	8.0	80	
72/12/25	1000		2.5	84					1.9	8.0	84	
72/12/26	1000		2.5	99					1.8	8.1	84	
72/12/27	1000		2.5	125					1.9	8.1	86	
72/12/28	1000		2.5	197					2.0	8.1	84	
72/12/29	1000		2.8	140					2.0	8.1	84	
72/12/30	1000		3.0	128					2.0	8.0	84	
72/12/31	1000		3.4	84					2.0	8.1	86	
72/12/01												
MONTH	MAXIMUM		5.5	197					3.4	8.1	86	
	MINIMUM		2.0	64					1.3	7.9	80	
	MEAN		3.7	114					2.1	8.0	84	
73/01/00												

STORET RETRIEVAL DATE 73/09/13

03001 504150
41 50 00.0 081 04 38.0
MADISON ON LAKE WATER INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MADISON ON LAKE AREA
11156050 2111204
0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	31505 TOT COLI MPN CONF /100ML
72/01/01	1100		150						4600
72/01/02	1000		142						430
72/01/03	1000		136						1500
72/01/04	1000		132						930
72/01/05	1000		132						24000
72/01/06	1000		132						230
72/01/07	1000		132						2400
72/01/08	1000		130						430
72/01/09	1100		136						2400
72/01/10	1000		142						2400
72/01/11	1000		132						930
72/01/12	1000		134					288	430
72/01/13	1000		128						230
72/01/14	1000		134						4600
72/01/15	1100		138						930
72/01/16	1100		136						430
72/01/17	1000		126						930
72/01/18	1000		132						930
72/01/19	1000		136						430
72/01/20	1000		152						230
72/01/21	1000		148						390
72/01/22	1000		140						930
72/01/23	1000		140						430
72/01/24	1000		130						430
72/01/25	1000		136						4600
72/01/26	1000		130						11000
72/01/27	1000		144						4600
72/01/28	1000		142						2400
72/01/29	1000		138						1500
72/01/30	1000		142						930
72/01/31	1000		148						230
72/01/01 MONTH	MAXIMUM		152					288	24000
	MINIMUM		126					288	230
	MEAN		137					288	2478
72/02/00									
72/02/01	1000		150						750
72/02/02	1000		152						750
72/02/03	1000		144						930
72/02/04	1000		136						430

STORET RETRIEVAL DATE 73/09/13

63001 504150
41 50 00.0 081 04 38.0
MADISON ON LAKE WATER INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MADISON ON LAKE AREA
11150050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	31505 TOT COLI MPN CONF /100ML
72/02/05	1000		134						750
72/02/06	1000		132						2400
72/02/08	1000		134						930
72/02/09	1000		132						750
72/02/10	1000		132						430
72/02/11	1000		134						230
72/02/12	1000		132						430
72/02/13	1000		130						430
72/02/14	1000		130						230
72/02/15	1000		130						230
72/02/16			130						230
72/02/17	1000		132						91
72/02/18	1000		130						150
72/02/19	1000		132						150
72/02/20	1000		130						91
72/02/21	1000		134						91
72/02/22	1000		132						36
72/02/23	1000		132						36
72/02/24	1000		132						21
72/02/25	1000		134						15
72/02/26	1000		130						43
72/02/27	1000		134						43
72/02/28	1000		136						9
72/02/29	1000		134						9
72/02/01									
MONTH	MAXIMUM		152						2400
	MINIMUM		130						9
	MEAN		134						382
72/03/00									
72/03/01	1000		134						15
72/03/02	1000		134						43
72/03/03	1000		134						15
72/03/04	1000		136						9
72/03/05	1000		136						2400
72/03/06	1000		130						150
72/03/07	1000		136						230
72/03/08	1000		130						91
72/03/09	1000		134						91
72/03/10	1000		134						91
72/03/11	1000		132						230

STORET RETRIEVAL DATE 73/09/13

03001 504150
41 50 00.0 081 04 38.0
MADISON, OH LAKE WATER INTAKE
39 OHIO
LAKE ERIE
CENTRAL MAIN MADISON OH LAKE AREA
11100050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	31505 TOT COLI MPN CONF /100ML
72/03/12	1000		132						
72/03/13	1000		134						91
72/03/14	1000		130						91
72/03/15	1000		132						1500
72/03/16	1000		132						230
72/03/17	1000		134						430
72/03/18	1000		132						430
72/03/19	1000		134						930
72/03/20	1000		130						1500
72/03/21	1000		130						230
72/03/22	1000		130						91
72/03/23	1000		128						230
72/03/24	1000		130						230
72/03/25	1000		128						230
72/03/26	1000		132						230
72/03/27	1000		128						230
72/03/28	1000		124						150
72/03/29	1000		118						36
72/03/30	1000		122						36
72/03/31	1000		124						150
72/03/01									430
MONTH	MAXIMUM		136						2400
	MINIMUM		118						9
	MEAN		131						350
72/04/00									
72/04/01	1000		124						
72/04/02	1000		122						36
72/04/03	1000		122						150
72/04/04	1000		120						36
72/04/05	1000		122						73
72/04/06	1000		126						430
72/04/07	1000		124						36
72/04/08	1000		124						73
72/04/09	1000		120						0
72/04/10	1000		120						91
72/04/11	1000		120						91
72/04/12	1000		122						36
72/04/13	1000		120					400	36
72/04/14	1000		120						36
72/04/15	1000		120						0
									36

STORET RETRIEVAL DATE 73/09/13

G3001 504150
41 50 00.0 083 04 38.0
MADISON ON LAKE WATER INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MADISON ON LAKE AREA
1115G050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	31505 TOT COLI MPN CONF /100ML
72/04/16	1000		120						4
72/04/17	1000		118						93
72/04/18	1000		120						43
72/04/19	1000		122						93
72/04/20	1000		132						93
72/04/21	1000		120						93
72/04/22	1000		120						240
72/04/23	1000		120						93
72/04/24	1000		122						93
72/04/25	1000		140						91
72/04/26	1000		130						36
72/04/27	1000		132						91
72/04/28	1000		136						91
72/04/29	1000		138						0
72/04/30	1000		134						36
72/04/01									
MONTH	MAXIMUM		140					400	430
	MINIMUM		118					400	0
	MEAN		125					400	78
72/05/00									
72/05/01	1000		124						91
72/05/02	1000		124						36
72/05/03	1000		134						91
72/05/04	1000		140						91
72/05/05	1000		156						91
72/05/06	1000		152						36
72/05/07	1000		140						230
72/05/08	1000		144						91
72/05/09	1000		134						91
72/05/10	1000		126						2400
72/05/11	1000		124						150
72/05/12	1000		130						36
72/05/13	1000		124						0
72/05/14	1000		124						36
72/05/15	1000		130						430
72/05/16	1000		134						0
72/05/17	1000		138						73
72/05/18	1000		140						30
72/05/19	1000		146						91
72/05/20	1000		128						91

STORET RETRIEVAL DATE 73/04/13

63001 504150
41 50 00.0 081 04 38.0
MADISON ON LAKE WATER INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MADISON ON LAKE AREA
11150050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	31505 TOT COLI MPN CONF /100ML
72/05/21	1000		130						36
72/05/22	1000		124						0
72/05/23	1000		120						73
72/05/24	1000		118						0
72/05/25	1000		118						0
72/05/26	1000		118						36
72/05/27	1000		120						91
72/05/28	1000		120						36
72/05/29	1000		124						0
72/05/30	0800		122						0
72/05/31	0900		122						2
72/05/01									
MONTH	MAXIMUM		156						2400
	MINIMUM		118						0
	MEAN		130						144
72/06/00									
72/06/01	0900		122						21
72/06/02	0900		124						240
72/06/03	1000		130						93
72/06/04	1000		130						36
72/06/05	1000		126						36
72/06/06	1000		126						0
72/06/07	1000		122						0
72/06/08	1000		122						0
72/06/09	1000		128						36
72/06/10	1000		132						91
72/06/11	1000		128						230
72/06/12	1000		126						0
72/06/13	1000		128						0
72/06/14	1000		130						36
72/06/15	0800		132						36
72/06/16	1000		132						91
72/06/17	1000		126						91
72/06/18	1000		122						230
72/06/19	1000		126						91
72/06/20	1000								36
72/06/21	1000		126						36
72/06/22	1000								230
72/06/23	1000		124						2400
72/06/24	1000		122						11000

STORET RETRIEVAL DATE 73/09/13

03901 504150
41 50 00.0 083 04 38.0
MADISON ON LAKE WATER INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MADISON ON LAKE AREA
11150050 2111204
C 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	31505 TOT COLI MPN CONF /100ML
72/06/25	1000		134						2400
72/06/26	1000		124						
72/06/27	1000		126						430
72/06/28	1000		122						930
72/06/29	1000		122						230
72/06/30	1000		122						430
72/06/01									
MONTH	MAXIMUM		134						11000
	MINIMUM		122						0
	MEAN		126						672
72/07/00									
72/07/01	1000		122						230
72/07/02	1000		120						430
72/07/03	1100		138						430
72/07/04	1000		134						230
72/07/05	0975		124						430
72/07/06	1000		120						930
72/07/07	1100		126						430
72/07/08	1000		126						930
72/07/09	1100		124						430
72/07/10	1000		120						230
72/07/11	1000		134						930
72/07/12	1000		138						230
72/07/13	1000		132						930
72/07/14	1000		124						430
72/07/15	1000		126						36
72/07/16	1100		122						36
72/07/17	0800		124						0
72/07/18	0900		122						36
72/07/19	0800		122						0
72/07/20	0800		124						36
72/07/21	1000		122						36
72/07/22	0800		130						36
72/07/23	0800		124						36
72/07/24	0800		124						36
72/07/25	0900		128						36
72/07/26	0800		136						150
72/07/27	0800		132						36
72/07/28	1000		130						36
72/07/29	1000		130						36

DATE FROM TO	TIME OF DAY	DEPTH FEET	OXYGEN TOTAL DEMAND VALUES MG/L	OXYGEN BIOCHEM SUB MG/L	OXYGEN CHEMICAL CE MG/L	ORGANIC CARBON TOTAL MG/L	CARBON MANGANESE MG/L	NITROGEN TOT KJEL AMMONIA MG/L	NITROGEN TOT KJEL ORG MG/L
72/07/30	0900		1C0						0
72/07/31	0900		1C0						91
72/07/01									
MONTH	MAXIMUM		130						930
	MINIMUM		1C0						0
	MEAN		127						255
72/08/00									
72/08/01	0900		130						30
72/08/02	0900		1C0						C30
72/08/03	0900		1C0						C30
72/08/04	0900		1C0						930
72/08/05	0900		1C0						150
72/08/06	1000		1C0						91
72/08/07	1000		1C0						930
72/08/08	0900		1C0						C30
72/08/09	0900		1C0						C30
72/08/10	0900		1C0						91
72/08/11	1000		1C0						92
72/08/12	1000		1C0						C10
72/08/13	1000		1C0						91
72/08/14	1000		1C0						30
72/08/15	1000		1C0						C30
72/08/16	1000		1C0						30
72/08/17	1000		1C0						91
72/08/18	1000		1C0						12
72/08/19	1000		1C0						91
72/08/20	1000		1C0						30
72/08/21	1000		1C0						30
72/08/22	1000		1C0						91
72/08/23	1000		1C0						150
72/08/24	1000		1C0						150
72/08/25	1000		1C0						30
72/08/26	1000		1C0						150
72/08/27	1000		1C0						30
72/08/28	1000		130						0
72/08/29	0900		1C0						30
72/08/30	1000		130						0
72/08/31	1000		130						0
72/08/01									
MONTH	MAXIMUM		1C0						930
	MINIMUM		122						0
	MEAN		1C0						130
72/09/00									

STORET RETRIEVAL DATE 73/04/13

03001 504150
41 50 00.0 081 26 30.0
MADISON ON LAKE WATER INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MADISON ON LAKE AREA
11150050 21112O4
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGANESE MN UG/L	31501 TOT COLI MF IMENDO /100ML	31505 TOT COLI MPN CONF /100ML
72/11/01	1000		134						96
72/11/02	1000		134						16
72/11/03	1000		134						86
72/11/04	1000		132						296
72/11/05	1000		130						220
72/11/06	1000		134						30
72/11/07	1060		140						52
72/11/08	1000		140						143
72/11/09	1000		142						34
72/11/10	1000		142						76
72/11/11	1000		140						94
72/11/12	1000		140						132
72/11/13	1000		140						111
72/11/14	1000		134						305
72/11/15	1000		134						101
72/11/16	1000		134						203
72/11/17	1000		140						136
72/11/18	1000		130						106
72/11/19	1000		130						86
72/11/20	1000		134						668
72/11/21	1000		132						1200
72/11/22	1000		134						224
72/11/23	1000		134						193
72/11/24	1000		130						160
72/11/25	1000		134						84
72/11/26	1000		134						115
72/11/27	1000		144						154
72/11/28	1000		142						346
72/11/30	1060		142						300
72/11/01									
MONTH	MAXIMUM		152						1200
	MINIMUM		132						16
	MEAN		138						212
72/12/00									
72/12/02	1000		140					370	
72/12/03	1000		142					540	
72/12/05	1000		130					492	
72/12/06	1000		130					392	
72/12/07	1060		132					20	
72/12/08	1000		134					380	

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STORET RETRIEVAL DATE 73/09/13

G3303 504160
41 54 30.0 080 48 36.0
ASHTABULA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ASHTABULA AREA
11156050 2111204
2 0023 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
72/01/01								433
72/01/02								850
72/01/03								645
72/01/04								1505
72/01/05								3075
72/01/06								1087
72/01/07								30
72/01/08								1015
72/01/09								290
72/01/10								190
72/01/11								2700
72/01/12								480
72/01/13								375
72/01/14								570
72/01/15								300
72/01/16								670
72/01/17								1023
72/01/18								1040
72/01/19								470
72/01/21								187
72/01/22								45
72/01/23								300
72/01/24								115
72/01/25								547
72/01/26								2800
72/01/27								710
72/01/28								435
72/01/29								1900
72/01/30								160
72/01/31								255
72/01/01								
MONTH	MAXIMUM							3075
	MINIMUM							30
	MEAN							807
72/02/00								
72/02/01								110
72/02/02								85
72/02/03								55
72/02/04								195
72/02/05								887

STORET RETRIEVAL DATE [illegible]

[illegible] 504160
[illegible]
ASHTABULA WATER SUPPLY INTAKE
[illegible]
LAKE ERIE
CENTRAL BASIN ASHTABULA AREA
[illegible] 2111204
[illegible] 0023 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00902 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGANESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
72/02/06								60
72/02/07								30
72/02/08								65
72/02/09								30
72/02/10								20
72/02/11								14
72/02/12								20
72/02/13								12
72/02/14								23
72/02/15								6
72/02/16								2
72/02/17								6
72/02/18								5
72/02/19								4
72/02/20								14
72/02/21								10
72/02/22								8
72/02/23								4
72/02/24								3
72/02/25								2
72/02/26								7
72/02/27								2
72/02/28								6
72/02/29								1
72/02/01								
MONTH	MAXIMUM							887
	MINIMUM							1
	MEAN							58
72/03/00								
72/03/01								4
72/03/02								3
72/03/03								4
72/03/04								30
72/03/05								76
72/03/06								70
72/03/07								304
72/03/08								180
72/03/09								312
72/03/10								53
72/03/11								44

STORET RETRIEVAL DATE 73/04/13

G3303 504160
41 54 30.0 080 48 38.0
ASHTABULA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ASHTABULA AREA
1115G050 2111204
2 0023 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MF IMENDO /100ML
72/03/12								210
72/03/13								31
72/03/14								39
72/03/15								67
72/03/16								36
72/03/17								14
72/03/18								92
72/03/19								162
72/03/20								20
72/03/21								65
72/03/22								113
72/03/23								56
72/03/24								199
72/03/25								150
72/03/26								54
72/03/27								38
72/03/28								11
72/03/29								40
72/03/30								36
72/03/31								30
72/03/01								
MONTH	MAXIMUM							312
	MINIMUM							3
	MEAN							82
72/04/00								
72/04/01								30
72/04/02								120
72/04/03								38
72/04/04								174
72/04/05								160
72/04/06								157
72/04/07								150
72/04/08								93
72/04/09								40
72/04/10								16
72/04/11								73
72/04/12								190
72/04/13								115
72/04/14								228
72/04/15								67

STORET RETRIEVAL DATE 72/09/13

63303 504160
41 54 30.0 080 46 38.0
ASHTABULA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ASHTABULA AREA
11150050 2111204
2 0023 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00940 TOT CHLOR MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGANESE MN UG/L	31501 TOT COLI MEIMENDO /100ML
72/04/16								20
72/04/17								55
72/04/18								102
72/04/19								21
72/04/20								105
72/04/21								153
72/04/23								2
72/04/24								22
72/04/25								5
72/04/26								11
72/04/27								5
72/04/28								4
72/04/29								6
72/04/30								10
72/04/01								
MONTH	MAXIMUM							224
	MINIMUM							4
	MEAN							75
72/05/00								
72/05/01								4
72/05/02								4
72/05/03								13
72/05/04								14
72/05/05								13
72/05/06								14
72/05/07								11
72/05/08								52
72/05/09								75
72/05/10								151
72/05/11								34
72/05/12								134
72/05/13								5
72/05/14								15
72/05/15								25
72/05/16								3
72/05/17								100
72/05/19								43
72/05/20								10
72/05/21								42
72/05/22								17

STORET RETRIEVAL DATE 73/09/13

G3303 504160
41 54 30.0 080 48 38.0
ASHTABULA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ASHTABULA AREA
1115G050 2111204
2 0023 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
72/05/23								19
72/05/24								23
72/05/25								20
72/05/26								13
72/05/27								33
72/05/28								30
72/05/29								13
72/05/30								26
72/05/31								62
72/05/01								
MONTH	MAXIMUM							154
	MINIMUM							3
	MEAN							35
72/06/00								
72/06/01								11
72/06/02								51
72/06/03								41
72/06/04								86
72/06/05								18
72/06/06								45
72/06/07								35
72/06/08								18
72/06/09								66
72/06/10								96
72/06/11								41
72/06/12								54
72/06/13								66
72/06/14								38
72/06/15								84
72/06/16								155
72/06/17								81
72/06/18								78
72/06/19								40
72/06/20								112
72/06/21								380
72/06/22								450
72/06/23								450
72/06/24								475
72/06/25								530
72/06/26								1220

STORET RETRIEVAL DATE 73/09/13

03303 504160
41 54 30.0 080 48 38.0
ASHTABULA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ASHTABULA AREA
11150050 2111204
C 0023 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
72/06/27								210
72/06/28								225
72/06/29								410
72/06/30								180
72/06/01								
MONTH	MAXIMUM							1220
	MINIMUM							11
	MEAN							192
72/07/00								
72/07/01								160
72/07/02								185
72/07/03								190
72/07/04								185
72/07/05								175
72/07/06								220
72/07/07								515
72/07/08								145
72/07/09								400
72/07/10								480
72/07/11								200
72/07/12								163
72/07/13								300
72/07/14								360
72/07/15								380
72/07/16								360
72/07/17								320
72/07/18								130
72/07/19								350
72/07/20								375
72/07/21								100
72/07/22								100
72/07/23								40
72/07/24								140
72/07/25								310
72/07/26								700
72/07/27								100
72/07/28								20
72/07/29								80
72/07/30								40
72/07/31								55
72/07/01								
MONTH	MAXIMUM							700
	MINIMUM							20
	MEAN							233
72/08/00								

STORET RETRIEVAL DATE 73/09/13

63303 504160
41 54 30.0 080 48 38.0
ASHTABULA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ASHTABULA AREA
11150050 2111204
2 0023 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
72/08/01								55
72/08/02								400
72/08/03								290
72/08/04								60
72/08/05								60
72/08/06								293
72/08/07								160
72/08/08								780
72/08/09								190
72/08/10								80
72/08/11								155
72/08/12								155
72/08/13								160
72/08/14								190
72/08/15								60
72/08/16								180
72/08/17								80
72/08/18								60
72/08/19								40
72/08/20								80
72/08/21								40
72/08/22								15
72/08/23								16
72/08/24								20
72/08/25								15
72/08/26								12
72/08/27								55
72/08/28								50
72/08/29								130
72/08/30								105
72/08/31								701
72/08/01								
MONTH	MAXIMUM							780
	MINIMUM							12
	MEAN							151
72/09/00								
72/09/01								30
72/09/02								5
72/09/03								33
72/09/04								30

STORET RETRIEVAL DATE 73/09/13

63303 504160
41 54 30.0 080 48 38.0
ASHTABULA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ASHTABULA AREA
11150050 2111204
2 0023 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
72/09/05								
72/09/06								10
72/09/07								15
72/09/08								20
72/09/09								20
72/09/10								28
72/09/11								100
72/09/13								40
72/09/14								10
72/09/15								155
72/09/16								20
72/09/17								30
72/09/18								60
72/09/19								40
72/09/20								50
72/09/21								45
72/09/22								10
72/09/23								30
72/09/24								20
72/09/25								10
72/09/26								30
72/09/27								20
72/09/28								47
72/09/29								20
72/09/30								30
72/09/01								20
MONTH	MAXIMUM							155
	MINIMUM							5
	MEAN							34
72/10/00								
72/10/01								145
72/10/02								395
72/10/03								170
72/10/04								260
72/10/05								165
72/10/06								47
72/10/07								145
72/10/08								193
72/10/09								5500
72/10/10								450

STONET RETRIEVAL DATE 73/09/13

G3303 504160
41 54 30.0 080 48 38.0
ASHTABULA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ASHTABULA AREA
1115G050 2111204
C 0023 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
72/10/11								77
72/10/12								420
72/10/13								380
72/10/14								140
72/10/15								260
72/10/16								800
72/10/17								450
72/10/18								160
72/10/19								500
72/10/20								93
72/10/21								100
72/10/22								180
72/10/23								380
72/10/24								1000
72/10/25								375
72/10/26								390
72/10/27								93
72/10/28								60
72/10/29								190
72/10/30								320
72/10/31								80
72/10/01								
MONTH	MAXIMUM							5500
	MINIMUM							47
	MEAN							459
72/11/00								

STORET RETRIEVAL DATE 73/10/29

M3605 504170
41 57 54.0 080 34 38.0
CONNEAUT WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CONNEAUT AREA
1115G050 2111204
2 0019 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTV AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/01/01			2.7	20		260	12.1	90	1.2	7.8	90	
72/01/02			2.7	30		2[illegible]0	12.0	89	0.8	7.8	88	
72/01/03	1600		2.7	75		270	12.6	93	0.8	7.9	86	
72/01/04	1600		2.7	40		270	13.6	101	1.0	7.9	89	
72/01/05	1600		2.2	40		210	12.5	91	0.8	7.6	94	
72/01/06	1530		1.6	40		2[illegible]0	12.5	91	1.1	7.6	94	
72/01/07	1610		1.6	40		210	13.2	96	0.6	8.1	86	
72/01/08	1610		1.6	30		250	11.7	85	1.0	8.0	81	
72/01/09	1620		1.6	40		260	11.6	84	1.1	7.8	86	
72/01/10	1530		1.6	30		2[illegible]0	12.4	90	0.8	7.8	93	
72/01/11	1620		1.6	50		290	12.4	90	0.9	7.9	90	
72/01/12	1530		1.6	40		250	12.5	91	0.8	7.7	90	
72/01/13	1530		1.6	40		250	12.3	89	0.8	7.8	92	
72/01/14	1620		1.6	40		290	12.9	93	0.7	7.9	90	
72/01/15	1620		0.5	20		270	12.9	91	1.0	8.0	84	
72/01/16	1620		0.5	40		310	14.0	99	0.9	7.8	86	
72/01/17	1645		0.5			2[illegible]0	12.5	88	0.7	8.0	90	
72/01/18	1620		0.5	40		290	14.0	99	0.7	8.0	85	
72/01/19	1530		0.5	40		250	13.3	94	0.7	7.8	92	
72/01/20	1530		0.5	20		250	13.0	92	0.6	7.8	90	130
72/01/21	1620		0.5	40		260	12.7	89	0.9	7.9	88	
72/01/22	1615		0.5	10		2[illegible]0	14.0	99	0.8	8.1	86	
72/01/23	1645		1.1	30		290	14.4	101	0.7	7.9	86	
72/01/24	1620		1.1	12		260	14.0	99	0.7	7.9	92	
72/01/25	1640		0.5	30		250	15.7	111	0.7	7.8	90	
72/01/26	1600		0.5	30		260	15.2	107	0.7	7.6	92	
72/01/27	1530		0.5	30		2[illegible]0	15.0	106		7.6	95	
72/01/28	1620		0.5	40		310	14.4	101		7.9	91	
72/01/29	1640		0.5	40		2[illegible]0	15.3	108		8.1	90	
72/01/30	1620		0.5	12		2[illegible]0	15.2	107		7.9	92	
72/01/31	1620		0.5	10		2[illegible]0	15.7	111		8.0	88	
72/01/01												
MONTH	MAXIMUM		2.7	75		310	15.7	111	1.2	8.1	95	130
	MINIMUM		0.5	10		210	11.6	84	0.6	7.6	81	130
	MEAN		1.2	33		266	13.4	96	0.8	7.9	89	130
72/02/00												
72/02/01	1620		0.5	8		300	14.0	99	0.4	7.9	88	
72/02/02	1530		0.5	8		2[illegible]0	13.5	95	0.7	7.6	98	
72/02/03	1530		0.5	8		2[illegible]0	13.3	94	0.3	7.6	98	
72/02/04	1620		0.5	6		310	15.0	106	0.4	7.8	90	

260

STORET RETRIEVAL DATE 73/10/29

M3605 504170
41 57 54.0 080 34 38.0
CONNEAUT WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CONNEAUT AREA
1115G050 2111204
2 0019 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/02/05	1615		0.5	10		330	15.5	109	0.5	7.9	90	
72/02/06	1620		0.5	6		350	15.0	106	0.5	7.8	90	
72/02/07	1645		0.5	4		330	14.5	102	0.7	7.8	88	
72/02/08	1620		0.5	6		330	16.6	117	0.6	8.0	88	
72/02/09	1530		0.5	6		290	14.5	102	0.5	7.6	88	
72/02/10	1530		0.5	6		280	14.5	102		7.7	88	
72/02/11	1640		0.5	4		310	14.8	104		7.9	90	
72/02/12	1650		0.5	4		340	14.6	103		7.8	91	
72/02/13	1620		0.5	4		390	14.6	103	0.4	7.8	95	
72/02/14			0.5	6		300	14.8	104	0.5	7.7	92	
72/02/15	1530		0.5	4		340	13.3	94	0.5	7.6	95	
72/02/16	1530		0.5	4		340	13.5	95	0.5	7.6	95	
72/02/17	1530		0.5	4		260	14.0	99	0.4	7.6	93	
72/02/18	1620		0.5	4		300	15.0	106	0.5	7.8	90	
72/02/19	1620		0.5	3		360	14.3	101	0.4	7.7	88	
72/02/20	1620		0.5	3		370	14.1	99	0.7	7.9	88	
72/02/21	1615		0.5	3		310	12.8	90	0.3	7.8	82	
72/02/22	1540		0.5	3		280	14.0	99	0.6	7.9	86	
72/02/23	1530		0.5	4		440	13.0	92	0.5	7.6	82	
72/02/24	1530		0.5	3		240	12.5	88	0.6	7.7	84	
72/02/25	1600		0.5	3		270	14.5	102	0.6	7.8	85	
72/02/26	1600		0.5	4		280	14.8	104	0.6	7.8	85	
72/02/27	1530		0.5	3		260	12.9	91	0.6	7.8	86	
72/02/28	1530		0.5	3		280	12.9	91	0.4	7.7	88	
72/02/29	1600		0.5	5		340	12.6	89	0.7	7.7	86	
72/02/01												
MONTH	MAXIMUM		0.5	10		440	16.6	117	0.7	8.0	98	
	MINIMUM		0.5	3		240	12.5	88	0.3	7.6	82	
	MEAN		0.5	5		314	14.1	99	0.5	7.8	89	
72/03/00												
72/03/01	1530		0.5	4		300	12.3	87	0.6	7.6	89	
72/03/02	1530		0.5	4		230	12.5	88	0.4	7.6	89	
72/03/03	1620		0.5	4		250	12.5	88	0.5	7.7	90	
72/03/04	1600		0.5	4		360	12.9	91	0.4	7.7	90	
72/03/05	1600		0.5	10		300	12.8	90	0.6	7.8	80	
72/03/06	1530		0.5	8		340	12.9	91	0.6	7.9	86	
72/03/07	1600		0.5	6		340	14.1	99	0.6	7.8	94	
72/03/08	1620		0.5	4		200	13.5	95	0.5	7.6	90	
72/03/09	1530		0.5	5		240	13.3	94	0.8	7.7	93	
72/03/10	1620		0.5	5		270	12.9	91	0.4	7.7	97	

STORET RETRIEVAL DATE 73/10/24

M3605 504170
41 57 54.0 080 34 38.0
CONNEAUT WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CONNEAUT AREA
11115G050 2111204
2 0019 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTV. AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/03/11	1650		0.5	6		380	12.7	89	0.5	7.7	97	
72/03/12	1600		0.5	6		370	14.0	99	0.6	7.7	86	
72/03/13	1530		0.5	8		380	12.6	89	0.7	7.9	92	
72/03/14	1600		0.5	4		320	14.0	99	0.6	7.7	90	
72/03/15	1530		0.5	6		250	14.0	99	0.3	7.7	90	
72/03/16	1530		0.5	6		200	13.5	95		7.6	94	
72/03/17	1620		0.5	6		260	14.1	99		7.7	95	
72/03/18	1510		0.5	6		320	12.9	91		7.9	92	
72/03/19	1630		0.5	6		280	11.8	83		7.9	90	
72/03/20	1600		0.5	6		240	12.3	87	0.5	7.8	88	
72/03/21	1600		0.5	6		250	12.0	85	0.5	7.7	87	
72/03/22	1530		0.5	10		330	12.4	87	0.7	7.7	95	
72/03/23	1530		0.5	60		230	12.0	85	0.6	7.8	90	
72/03/24	1600		0.5	80		240	12.4	87	0.6	7.7	88	
72/03/25	1530		0.5	40		260	13.0	92	0.6	7.8	86	
72/03/26			0.5	30		240	12.6	89	0.6	7.7	87	
72/03/27			0.5	20		230	12.8	90	1.0	7.8	85	
72/03/28			0.5	30		260	12.8	90	0.6	7.8	87	
72/03/29	1530		0.5	15		230	12.5	88	0.7	7.6	78	
72/03/30	1530		0.5	20		240	12.3	87	0.6	7.6	87	
72/03/31	1530		0.5	20		240	12.5	88	0.6	7.7	87	
72/03/01												
MONTH	MAXIMUM		0.5	80		390	14.1	99	1.0	7.9	97	
	MINIMUM		0.5	4		230	11.8	83	0.3	7.6	78	
	MEAN		0.5	14		287	12.9	91	0.6	7.7	89	
72/04/00												
72/05/01	1630		5.5	6		270	11.6	93	0.7	8.1	89	
72/05/02			6.1	4		240	11.2	90	0.7	7.8	90	
72/05/03	1530		7.7	5		330	10.4	87	0.7	7.7	91	
72/05/04	1530		8.8	6		240	10.0	86	0.6	7.7	90	
72/05/05	1640		8.8	10		250	10.9	94	0.6	8.0	95	
72/05/06	1605		8.8	16		310	11.4	98	0.7	7.9	99	
72/05/07	1620		8.8	10		270	10.6	91	0.7	8.1	95	
72/05/08	1650		8.8	30		260	10.1	87		8.0	91	
72/05/09	1630		8.8	60		270	9.1	78	0.8	8.1	93	
72/05/10	1530		8.3	20		350	9.8	82	0.7	7.8	92	
72/05/11	1530		8.8	20		260	9.5	82	0.7	7.9	90	
72/05/12	1620		8.8	6		280	10.6	91	0.4	7.8	90	
72/05/13	1620		8.3	6		310	10.6	89	0.5	8.1	94	
72/05/14	1620		9.4	6		290	10.5	91	1.0	7.9	92	

STORET RETRIEVAL DATE 73/10/29

M3605 504170
41 57 54.0 080 34 38.0
CONNEAUT WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CONNEAUT AREA
11150050 2111204
2 0019 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/05/15	1615		10.0	6		290	10.3	91		8.1	94	
72/05/16	1630		10.0	4		310	9.5	84	0.8	7.9	94	
72/05/17	1530		10.5	6		290	10.3	93	0.5	7.7	92	
72/05/18	1530		12.2	8		210	10.5	97		7.7	90	
72/05/19	1640		10.5	3		310	8.6	77	0.9	8.1	94	
72/05/20	1620		10.0	6		290	8.9	79	1.1	8.1	91	
72/05/21	1640		8.8	4		280	9.1	78	1.2	7.8	91	
72/05/22	1530		7.7	95		250	9.7	82	0.8	7.7	95	
72/05/23	1620		8.3	4		260	9.2	77	0.8	7.9	99	
72/05/24	1530		8.3	3		270	9.5	80	0.6	7.7	97	
72/05/25	1530		8.3	6		240	10.4	87		7.7	98	
72/05/26	1540		7.2	2		250	11.2	92		7.9	92	
72/05/27	1620		7.7	3		270	11.0	92		8.0	97	
72/05/28	1610		7.7	4		290	10.5	88	0.7	7.9	100	
72/05/29	1530		8.3	4		280	11.5	97	0.8	7.8	95	
72/05/30	1600		10.0	4		250	11.5	102	0.7	7.7	97	
72/05/31	1530		10.5	6		260	11.3	102	0.6	7.7	97	
72/05/01												
MONTH	MAXIMUM		12.2	95		350	11.6	102	1.2	8.1	100	
	MINIMUM		5.5	2		210	8.6	77	0.4	7.7	89	
	MEAN		8.8	12		271	10.3	88	0.7	7.9	94	
72/06/00												
72/06/01	1530		10.5	4		260	10.5	95	0.6	7.7	97	
72/06/02	1600		11.6	11		240	11.0	102	1.0	7.8	96	
72/06/03	1600		11.6	6		250	10.8	100	0.8	7.7	95	
72/06/04	1600		12.7	6		250	10.9	103	1.1	7.7	96	
72/06/05	1620		12.7	2		270	11.6	109	0.8	7.9	99	
72/06/06	1620		12.7	3		280	9.5	90	0.7	7.9	102	
72/06/07	1600		15.0	6		260	10.3	101	0.7	7.8	104	
72/06/08	1530		16.1	4		270	10.0	100	0.6	7.7	100	
72/06/09	1615		16.6	6		290	8.2	85	0.7	8.4	99	
72/06/10			15.5	30		290	8.0	80	0.8	8.0	95	
72/06/11	1550		15.5	30		310	9.5	95	0.9	7.9	94	
72/06/12	1540		15.5	20		290	8.0	80	0.7	7.9	95	
72/06/13	1620		15.5	8		278	8.5	85	0.8	8.0	97	
72/06/14	1530		16.1	6		320	8.0	80	0.7	7.7	101	
72/06/15	1530		17.2	5		300	8.3	86	0.6	7.8	99	
72/06/16	1620		17.2	8		320	8.0	82	0.9	7.9	97	
72/06/17	1620		17.2	6		280	7.8	80	1.0	7.9	93	
72/06/18	1640		16.6	6		270	7.2	74	1.0	8.0	93	

STORET RETRIEVAL DATE 73/10/29

M3605 504170
41 57 54.0 080 36 38.0
CONNEAUT WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CONNEAUT AREA
11156050 2111204
2 0019 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JRSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/06/19	1620		16.1	4		280	7.3	73	0.9	8.0	97	
72/06/20	1650		16.1	6		300	6.2	62	0.7	7.9	105	
72/06/21	1530		17.2	10		280	8.5	88	0.7	7.7	99	
72/06/22	1530		16.6	10		270	7.8	80		7.8	100	
72/06/23	1550		15.5	30		310	7.2	72		7.9	98	
72/06/23	1640		16.6	30		310	6.8	70		7.9	95	
72/06/24	1620		16.1	60		300	7.0	70		7.8	98	
72/06/25	1620		15.5	30		290	6.8	68		7.8	99	
72/06/27	1615		17.2	20		280	9.5	98	0.7	7.9	97	
72/06/28	1530		16.6	10		290	7.6	78	0.7	7.7	95	
72/06/29	1530		16.1	8		280	7.5	75	0.6	7.8	95	
72/06/30	1650		17.7	8		260	8.2	86	0.8	7.9	95	
72/06/01												
MONTH	MAXIMUM		17.7	60		320	11.6	109	1.1	8.4	105	
	MINIMUM		10.5	2		240	6.2	62	0.6	7.7	93	
	MEAN		15.4	13		283	8.5	85	0.8	7.9	98	
72/07/00												
72/07/01	1615		17.7	10		300	7.2	76	1.0	8.4	95	
72/07/02	1610		17.7	8		280	7.8	82	1.1	7.9	95	
72/07/03	1620		18.8	16		260	6.0	64	0.9	7.9	91	
72/07/04	1615		18.8	20		300	6.5	69	1.2	7.9	93	
72/07/05	1530		17.7	20		280	6.4	67	0.7	7.7	94	
72/07/06	1530		18.3	10		280	6.5	68	0.9	7.7	95	
72/07/07	1615		18.3	8		300	7.2	76	0.8	7.9	95	
72/07/08	1620		17.7	8		280	5.8	61	0.9	7.9	97	
72/07/09	1650		17.7	8		270	5.2	55	1.0	7.6	95	
72/07/10	1600		18.8	14		290	4.8	51	0.9	8.1	93	
72/07/11	1650		18.8	8		270	5.0	53	0.8	7.8	93	
72/07/12	1530		18.8	6		300	6.5	69	0.9	7.7	95	
72/07/13	1530		20.5	6		280	7.5	83		7.8	95	
72/07/14	1600		21.1	4		260	7.7	86	0.7	7.7	95	
72/07/15	1650		21.1	8		270	5.0	56	0.8	7.9	91	
72/07/16	1600		18.8	4		260	4.8	51	0.9	7.8	91	
72/07/17			18.8	4		260	4.5	48	0.6	7.8	99	
72/07/18	1615		22.2	5		290	4.0	45	0.7	8.0	95	
72/07/19	1530		23.3	6		310	4.5	52	0.6	7.7	95	
72/07/20	1530		23.8	5		300	4.5	53	0.4	7.8	95	
72/07/21	1640		25.5	5		290	3.8	46	0.7	7.9	95	
72/07/22	1615		26.1	4		300	4.8	59	0.8	7.9	95	
72/07/23	1610		26.1	6		290	5.5	67	1.0	7.9	95	

STORET RETRIEVAL DATE 73/10/29

M3605 504170
41 57 54.0 080 34 38.0
CONNEAUT WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CONNEAUT AREA
1115G050 2111204
2 0019 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/07/24	1650		26.1	6		290	6.5	79	0.6	7.9	92	
72/07/25	1600		26.1	20		300	5.8	71	0.5	8.3	95	
72/07/26	1615		24.4	30		310	4.6	54	0.7	7.9	93	
72/07/27	1615		23.8	20		300	5.0	59	0.8	7.8	93	
72/07/28	1620		23.8	8		290	5.5	65	1.0	7.8	91	
72/07/29	1620		23.8	8		290	6.5	76	1.0	8.0		
72/07/30	1615		23.3	8		290	5.6	64	1.2	7.9	95	
72/07/31	1620		23.3	8		300	5.6	64	0.9	8.3	95	
72/07/01												
MONTH	MAXIMUM		26.1	30		310	7.8	86	1.2	8.4	99	
	MINIMUM		17.7	4		260	3.8	45	0.4	7.6	91	
	MEAN		21.3	10		287	5.7	64	0.8	7.9	94	
72/08/00												
72/08/01	1640		23.3	80		310	4.6	53	0.8	8.3	98	
72/08/02	1530		23.8	6		300	5.7	67	0.7	7.8	98	
72/08/03	1530		23.8	4		300	5.5	65	0.8	8.0	98	
72/08/04	1650		23.3	50		320	7.0	80	0.6	8.3	99	
72/08/05	1610		22.2	12		310	6.7	76	1.0	8.5	99	
72/08/06	1630		22.2	6		290	6.0	68	1.0	8.5	95	
72/08/07	1640		22.2	20		270	4.6	52	1.0	8.5	93	
72/08/08	1630		21.6	40		290	6.0	68	1.0	8.3	97	
72/08/09	1530		21.1	20		270	5.5	61	0.8	8.2	97	
72/08/10	1530		19.4	20		280	5.5	59	7.0	8.0	97	
72/08/11			19.4	12		290	6.6	70	0.8	7.8	95	
72/08/12	1630		21.1	6		290	6.0	67	0.7	8.3	97	
72/08/13	1615		21.1	4		280	7.0	78	1.1	8.3	99	
72/08/14	1530		21.6	4		290	6.0	68	1.1	8.5	95	
72/08/15	1640		21.1	30		310	8.6	96	0.8	8.5	91	
72/08/16			21.1	6		280	8.0	89	0.4	8.3	97	
72/08/17	1530		21.1	4		270	8.2	91	0.5	8.0	98	
72/08/18	1640		21.1	6		280	7.6	84	0.8	8.3	95	
72/08/19	1650		21.1	4		290	6.7	74	0.9	8.5	97	
72/08/20	1620		21.1	6		310	8.6	96	0.6	8.5	95	
72/08/21	1630		21.1	4		270	8.2	91	0.9	8.2	91	
72/08/22	1620		21.1	3		290	6.8	76	1.1	8.5	91	
72/08/23	1530		21.1	3		300	8.0	89	0.9	8.3	95	
72/08/24	1530		21.1	3		300	8.2	91	0.4	7.8	95	
72/08/25	1620		21.1	3		290	8.3	92	5.3	7.9	97	
72/08/26	1530		21.6	3		270	8.0	91	0.8	7.8	95	
72/08/27	1530		22.7	4		290	7.3	84	1.0	7.9	97	

STORET RETRIEVAL DATE 73/10/29

M3605 504170
41 57 54.0 080 34 38.0
CONNEAUT WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CONNEAUT AREA
11150050 2111204
2 0019 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00080 COLOR THRSH CO PLATINUM	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2 UNRD 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/08/28			22.2	40		270	8.4	95	1.0	8.0	98	
72/08/29	1600		22.7	8		280	7.0	80	1.0	7.8	97	
72/08/30	1530		22.2	20		270	7.3	83	0.8	7.9	98	
72/08/31	1530		22.2	4		300	7.0	80		8.0		
72/08/01												
MONTH	MAXIMUM		23.8	80		320	8.6	96	7.0	8.5	99	
	MINIMUM		19.4	3		260	4.6	52	0.4	7.8	91	
	MEAN		21.7	14		288	6.9	78	1.2	8.2	96	
72/09/00												
72/09/01	1620		22.2	5		300	7.6	86	1.3	8.3	97	
72/09/02	1620		22.2	4		280	8.2	93	1.0		95	
72/09/03	1620		21.6	4		310	8.6	98	1.2	8.1	100	
72/09/04	1620		21.6	8		280	8.7	99	0.8	8.7	980	
72/09/05	1620		21.6	6		280	8.9	101	1.0	8.5	90	
72/09/06	1530		21.1	4		270	8.7	97	0.5	8.3	98	
72/09/07	1530		21.1	3		270	8.5	94	1.2	8.2	95	
72/09/08	1615		21.1	18		290	7.1	79	1.1	8.1	95	
72/09/10	1640		20.0	6		310	7.6	83	1.0	8.5	97	
72/09/11	1620		20.0	4		290	8.7	95	0.7	8.6	95	
72/09/12	1640		20.0	6		290	8.2	89	0.7	8.6	97	
72/09/13	1530		20.5	4		340	7.8	87	0.9	8.3	100	
72/09/14	1530		20.5	4		320	8.0	89	0.9	8.3	94	
72/09/15	1645		20.0	4		290	8.0	87	1.0	8.3	91	
72/09/16	1645		20.0	4		280	8.0	87	1.1	8.6	95	
72/09/17	1640		20.5	6		270	7.6	84	1.3	8.1	95	
72/09/18	1645		21.1	8		300	7.2	80	0.8	8.6	95	
72/09/19	1620		20.5	8		310	7.2	80	1.0	8.1	97	
72/09/20	1530		19.4	4		290	7.8	83	0.7	8.4	93	
72/09/21	1530		19.4	4		280	7.5	80	0.8	8.3	95	
72/09/22	1620		17.7	30		310	8.0	84	0.9	8.1	98	
72/09/23	1620		17.7	6		280	8.6	91	0.6	8.2	99	
72/09/24	1620		17.7	8		290	7.3	77	0.9	8.1	98	
72/09/25	1620		17.7	6		280	7.8	82	0.9		99	
72/09/26	1620		17.7	6		290	7.6	80	0.9	8.1	99	
72/09/27			17.7	11		260	7.8	82	1.1	8.0	98	
72/09/28			17.7	6		320	7.8	82		7.9	97	
72/09/29	1620		17.7	4		280	7.6	80		8.1	99	
72/09/30	1620		17.2	20		280	8.5	88			95	
72/09/01												
MONTH	MAXIMUM		22.2	30		340	8.9	101	1.3	8.7	980	
	MINIMUM		17.2	3		260	7.1	77	0.5	7.9	90	
	MEAN		19.8	7		291	8.0	87	0.9	8.3	127	
72/10/00												

STORET RETRIEVAL DATE 73/09/27

M3605 504170
41 57 54.0 080 34 38.0
CONNEAUT WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CONNEAUT AREA
11156050 2111204
2 0019 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 COLOR THRSH NU RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/11/01	1615		10.0	4		260	9.4	84	0.8	7.8	97	
72/11/02	1530		10.0	4		270	9.5	84	0.6	7.9	99	
72/11/03	1620		10.5	40		280	10.0	90	1.0	7.7	101	
72/11/04	1610		10.5	20		270	9.4	85	0.8	7.6	102	
72/11/05	1620		10.0	30		280	9.2	81	0.9	7.7	99	
72/11/06			10.0	4		270	9.0	80	0.6	7.8	97	
72/11/07	1630		10.0	30		290	9.7	85	0.7	7.9	99	
72/11/08	1530		10.0	20		250	9.5	84	0.3	7.8	99	
72/11/09	1530		9.4	50		280	9.8	84	0.8	7.9	100	
72/11/10	1620		9.4	20		290	9.3	80	0.8	8.0	99	
72/11/11	1620		9.4	30		300	9.0	78	0.7	7.9	100	
72/11/12	1610		8.8	40		280	9.0	78	1.2	7.9	102	
72/11/13	1620		9.4	20		280	9.1	78	0.6	7.8	99	
72/11/14	1630		7.7	30		280	9.8	82	1.1	7.9	97	
72/11/15	1530		7.2	20		250	9.4	77	0.8	7.7	96	
72/11/16	1530		7.2	20		260	9.5	78	0.7	7.7	98	
72/11/17	1630		6.6	50		280	11.0	90	0.7	7.8	84	
72/11/18	1610		6.6	10		290	10.6	87	1.1	7.9	99	
72/11/19	1610		7.2	6		270	9.7	80	1.0	8.0	97	
72/11/20	1610		6.6	60		260	10.8	89	0.8	7.9	100	
72/11/21	1620		6.1	20		280	11.0	88	0.8	7.9	99	
72/11/22	1630		6.1	8		250	10.4	83	0.8	7.8	93	
72/11/23	1530		5.5	20		250	10.0	80	0.8	8.0	95	
72/11/24	1615		5.5	30			11.0	88	1.2	7.9	99	
72/11/25	1610		5.5	30		270	10.9	87	1.1	7.9	102	
72/11/26	1620		5.5	40		270	11.2	90	1.1	7.9	105	
72/11/27	1615		5.5	40		260	10.6	85	0.9	8.0	105	
72/11/28	1535		5.0	30		260	11.2	87	0.9	8.0	99	
72/11/29	1600		4.4	20		250	10.8	82	0.7	7.7	97	
72/11/30	1530		4.4	20		310	10.9	83		7.7	98	
72/11/01												
MONTH	MAXIMUM		10.5	60		310	11.2	90	1.2	8.0	105	
	MINIMUM		4.4	4		250	9.0	77	0.3	7.6	84	
	MEAN		7.7	26		272	10.0	84	0.9	7.8	99	
72/12/00												
72/12/01	1620		3.8	70		270	12.3	94	0.8	8.0	98	
72/12/02	1615		3.8	40		270	11.2	85	0.3	8.0	95	
72/12/03	1630		3.3	40		280	12.2	90	1.1	7.8	97	
72/12/04	1640		3.3	50		250	11.6	86	1.1	7.9	97	
72/12/05	1620		3.8	40		240	11.2	85	5.0	7.5	95	

STORET RETRIEVAL DATE 73/09/27

M3605 504170
41 57 54.0 080 34 38.0
CONNEAUT WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CONNEAUT AREA
11150050 2111204
2 0019 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB [illegible] STD	00085 DOOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2UMNO 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
72/12/06	1600		3.8	30		260	10.7	82		7.8	92	
72/12/07	1600		3.8	20		260	11.5	88	0.7	7.8	98	
72/12/08	1620		3.8	20		250	11.8	90	0.5	7.9	94	
72/12/09	1630		3.3	20		250	12.0	89	0.7	7.8	90	
72/12/10	1630		3.3	30		260	12.6	93	0.8	7.9	92	
72/12/11	1620		3.3	30		240	11.5	86	0.7	7.9	92	
72/12/12	1615		2.7	30		250	11.6	85	0.8	8.0	94	
72/12/13	1600		3.3	20		220	11.5	85	0.6	7.8	95	
72/12/14	1600		3.3	20		230	11.5	85	0.6	7.8	95	
72/12/15	1615		2.7	20		240	12.0	89	0.6	7.8	94	
72/12/16	1600		1.6	30		230	12.1	88	1.3	8.0	90	
72/12/17	1615		1.1	40		240	12.9	91	0.7	7.8	90	
72/12/18	1600		1.1	50		250	13.0	92	0.3	7.8	92	
72/12/19	1630		1.1	40		250	12.5	88	0.5	7.8	90	
72/12/20	1600		1.1	30		210	11.5	81	0.6	7.7	90	
72/12/21	1600		1.1	20		220	12.0	85	0.5	7.6	90	
72/12/22	1640		1.1	50		260	12.4	87	5.0	7.8	90	
72/12/23	1640		1.1	40		240	13.5	95	8.5	7.8	92	
72/12/24	1645		1.1	40		240	13.2	93	0.6	7.8	130	
72/12/25	1630		1.1	40		250	12.9	91	0.9	7.8	88	
72/12/26	1630		1.1	30		230	12.6	89	0.7	7.6	82	
72/12/27	1600		1.1	50		210	12.5	88	0.6	7.6	90	
72/12/28	1600		1.1	60		220	12.0	85	0.4	7.7	90	
72/12/29	1510		1.1	75		240	12.9	91	0.5	7.8	88	
72/12/30	1520		1.1	60		220	12.7	89	0.6	7.7	78	
72/12/01												
MONTH	MAXIMUM		3.8	75		280	13.5	95	8.5	8.0	130	
	MINIMUM		1.1	20		210	10.7	81	0.3	7.5	78	
	MEAN		2.3	38		243	12.1	88	1.2	7.8	93	
73/01/00												

STORET RETRIEVAL DATE 73/09/13

M3605 504170
41 57 54.0 080 34 38.0
CONNEAUT WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CONNEAUT AREA
11150030 2111204
2 0019 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGANESE MN UG/L	31501 TOT COLI MEMBRANE /100ML	31503 TOT COLI APH CONF /100ML
72/01/01			130						93
72/01/02			130						150
72/01/03	1600		130						460
72/01/04	1600		134						460
72/01/05	1600		134						240
72/01/06	1530		134						460
72/01/07	1610		124	23	36	62	90		240
72/01/08	1610		130						150
72/01/09	1620		120						240
72/01/10	1530		130						93
72/01/11	1620		130						93
72/01/12	1530		130						23
72/01/13	1530		130						43
72/01/14	1620		140	7	29	52	115		93
72/01/15	1620		134						460
72/01/16	1620		140						240
72/01/17	1645		140						210
72/01/18	1620		134						150
72/01/19	1530		130						1100
72/01/20	1530								43
72/01/21	1620		124	20	32	33	68		460
72/01/22	1615		130						23
72/01/23	1645		124						240
72/01/24	1620		130						
72/01/25	1640		124						
72/01/26	1600		130						
72/01/27	1530		130						
72/01/28	1620		120	22	41	33	63		
72/01/29	1640		142						
72/01/30	1620		136						
72/01/31	1620		120						
72/01/01									
MONTH	MAXIMUM		140	25	41	62	115		1100
	MINIMUM		120	7	29	33	63		23
	MEAN		131	19	34	50	84		248
72/02/00									
72/02/01	1620		134						43
72/02/02	1530		134						43
72/02/03	1530		134						15
72/02/04	1620		116	23	35	20	40		460

STORET RETRIEVAL DATE 72/09/15

M3605 504170
41 57 54.0 080 34 38.0
CONNEAUT WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CONNEAUT AREA
11150050 21112O4
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGANESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	31505 TOT COLI MPN CONF /100ML
72/02/03	1615		132						
72/02/04	1620		114						460
72/02/07	1645		114						240
72/02/08	1620		114						93
72/02/09	1530		124						93
72/02/10	1530		120						240
72/02/11	1640		118	10	30	2	25		460
72/02/12	1630		128						43
72/02/13	1620		130						240
72/02/14			132						43
72/02/15	1530		132						460
72/02/16	1530		132						460
72/02/17	1530		132						1100
72/02/18	1620		130	27	40	20	60		460
72/02/19	1620		124						93
72/02/20	1620		124						93
72/02/21	1615		120						75
72/02/22	1540		120						93
72/02/23	1530		128						240
72/02/24	1530		132						240
72/02/25	1600		134	30	20	20	40		460
72/02/26	1600		134						93
72/02/27	1530		130						93
72/02/28	1530		124						150
72/02/29	1600		120						43
72/02/01									93
MONTH	MAXIMUM		138	30	40	2	60		1100
	MINIMUM		114	10	20	20	25		15
	MEAN		127	23	33	21	43		230
72/03/00									
72/03/01	1530		120						460
72/03/02	1530		120						460
72/03/03	1620		124	29	37	6	9		9
72/03/04	1600		130						43
72/03/05	1600		126						2400
72/03/06	1530		114						1100
72/03/07	1600		114						2400
72/03/08	1620		120						2400
72/03/09	1530		120						2400
72/03/10	1620		116	23	33	10	40		1100

STORET RETRIEVAL DATE 73/04/13

M3605 504170
41 57 54.0 080 34 38.0
CONNEAUT WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CONNEAUT AREA
11150050 2111204
2 0014 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	31505 TOT COLI MPN CONF /100ML
72/03/11	1650		122						2400
72/03/12	1600		115						2400
72/03/13	1530		132						460
72/03/14	1600		128						1100
72/03/15	1530		130						210
72/03/16	1530		130						150
72/03/17	1620		118	20	45	8	20		240
72/03/18	1510		120						2400
72/03/19	1630		120						150
72/03/20	1600		124						64
72/03/21	1600		124						150
72/03/22	1530		124						93
72/03/23	1530		130						150
72/03/24	1600		126	24	40	20	46		150
72/03/25	1530		126						460
72/03/26			128						110
72/03/27			126						150
72/03/28			126						39
72/03/29	1530		130						240
72/03/30	1530		130						
72/03/31	1530		128	20	30	10	35		
72/03/01									
MONTH	MAXIMUM		132	29	45	20	46		2400
	MINIMUM		114	20	30	8	9		9
	MEAN		124	23	37	11	30		824
72/04/00									
72/05/01	1630		138						15
72/05/02			134						43
72/05/03	1530		134						9
72/05/04	1530		134						75
72/05/05	1640		126	29	34	20	30		43
72/05/06	1605		130						240
72/05/07	1620		130						4
72/05/08	1650		130						9
72/05/09	1630		144						
72/05/10	1530		114						1100
72/05/11	1530		114						240
72/05/12	1620		142	29	32	16	9		460
72/05/13	1620		132						43
72/05/14	1620		140						4

STORET RETRIEVAL DATE [illegible]

[illegible] 504170
[illegible]
CONNEAUT WATER SUPPLY INTAKE
[illegible]
LAKE ERIE
CENTRAL BASIN CONNEAUT AREA
[illegible] 2111204
[illegible] 0019 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGANESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	31505 TOT COLI MPN LONG /100ML
72/05/15	1615		120						4
72/05/16	1630		130						4
72/05/17	1530		110						4
72/05/18	1530		110						4
72/05/19	1640		138	9	[illegible]	3	[illegible]		11
72/05/20	1620		144						7
72/05/21	1640		132						4
72/05/22	1530		110						
72/05/23	1620		120						
72/05/24	1530		110						
72/05/25	1530		110						4
72/05/26	1540		112	17	[illegible]	16	[illegible]		0
72/05/27	1620		138						4
72/05/28	1610		132						4
72/05/29	1530		120						0
72/05/30	1600		120						4
72/05/31	1530		118						[illegible]
72/05/01									
MONTH	MAXIMUM		144	29	34	20	[illegible]		1100
	MINIMUM		110	9	27	3	9		0
	MEAN		126	21	[illegible]	1	14		87
72/06/00									
72/06/01	1530		118						0
72/06/02	1600		130	19	32	10	[illegible]		23
72/06/03	1600		132						4
72/06/04	1600		130						23
72/06/05	1620		118						0
72/06/06	1620		130						4
72/06/07	1600		114						4
72/06/08	1530		114						4
72/06/09	1615		120	21	31	3	30		4
72/06/10			136						4
72/06/11	1550		140						14
72/06/12	1540		132						0
72/06/13	1620		120						4
72/06/14	1530		120						4
72/06/15	1530		126						0
72/06/16	1620		118	25	[illegible]	3	20		43
72/06/17	1620		116						460
72/06/18	1640		120						4

STORET RETRIEVAL DATE 73/09/13

M3605 504170
41 57 54.0 080 34 38.0
CONNEAUT WATER SUPPLY INTAKE
39 OH10
LAKE ERIE
CENTRAL BASIN CONNEAUT AREA
11150050 2111204
2 0019 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	31505 TOT COLI MPN CONF /100ML
72/06/19	1620		110						4
72/06/20	1630		122						4
72/06/21	1530		120						43
72/06/22	1530		124						75
72/06/23	1530		110	17	<7	89	<10		460
72/06/23	1640		104						1100
72/06/24	1620		100						460
72/06/25	1620		120						2400
72/06/27	1615		140						43
72/06/28	1530		120						23
72/06/29	1530		120						43
72/06/30	1650		110	<3	<6	10	25		43
72/06/01									
MONTH	MAXIMUM		144	<6	36	89	<10		2400
	MINIMUM		100	17	<6	3	20		9
	MEAN		123	22	<9	23	63		181
72/07/00									
72/07/01	1615		138						4
72/07/02	1610		130						9
72/07/03	1620		130						43
72/07/04	1615		122						75
72/07/05	1530		122						23
72/07/06	1530		120						28
72/07/07	1615		128	34	<6	3	4		4
72/07/08	1620		114						4
72/07/09	1650		114						0
72/07/10	1600		122						4
72/07/11	1650		120						43
72/07/12	1530		120						23
72/07/13	1530		120						0
72/07/14	1600		124	32	<6	6	10		21
72/07/15	1650		115						
72/07/16	1600		114						9
72/07/17			116						9
72/07/18	1615		130						4
72/07/19	1530		124						4
72/07/20	1530		130						4
72/07/21	1640		90	35	33	7	3		0
72/07/22	1615		100						4
72/07/23	1610		132						4

STORET RETRIEVAL DATE 73/09/13

H3605 504170
41 57 54.0 080 34 36.0
CONNEAUT WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CONNEAUT AREA
11150050 2111204
2 0019 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	31505 TOT COLI MPN CONF /100ML
72/07/24	1650		120						0
72/07/25	1600		90						43
72/07/26	1615		100	27	33	35	100		43
72/07/27	1610		110						23
72/07/28	1620		100						9
72/07/29	1520		104						
72/07/30	1615		100						
72/07/31	1620		90						
72/07/01									
MONTH	MAXIMUM		138	35	33	5	100		75
	MINIMUM		90	27	26	3	3		0
	MEAN		110	32	30	13	31		17
72/08/00									
72/08/01	1640		108					4	
72/08/02	1530		110					0	
72/08/03	1530		114					0	
72/08/04	1650		64	18	27	20	68	43	
72/08/05	1610		130					4	
72/08/06	1630		140					4	
72/08/07	1640		134					4	
72/08/08	1630		122					93	
72/08/09	1530		118					15	
72/08/10	1530		114					0	
72/08/11								7	
72/08/12	1630		138	20	10	10	40	0	
72/08/13	1615							0	
72/08/14	1530		120					0	
72/08/15	1640		110					43	
72/08/16			114					7	
72/08/17	1530		120					4	
72/08/18	1640		115	19	27	10	25	4	
72/08/19	1650		95					7	
72/08/20	1620		130					4	
72/08/21	1630		118					4	
72/08/22	1620		114					4	
72/08/23	1530		114					0	
72/08/24	1530		100					0	
72/08/25	1620		110	20	25	10	40	4	
72/08/26	1530		118					23	
72/08/27	1530		110					4	

STORET RETRIEVAL DATE 72/09/13

M3605 504170
41 57 54.0 080 34 38.0
CONNEAUT WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CONNEAUT AREA
11150050 2111204
2 0019 FEET DEPTH

DATE FROM TO	TIME	DEPTH OF DAY	FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	31505 TOT COLI MPN CONF /100ML
72/08/29				120					43	
72/08/29	1600			120					23	
72/08/30	1530			120					15	
72/08/31										
MONTH	MAXIMUM			140	20	30	20	68	93	
	MINIMUM			88	15	27	10	25	0	
	MEAN			117	17	28	13	43	12	
72/09/00										
72/09/01	1620			98	28	27	10	32	0	
72/09/02	1620			138					43	
72/09/03	1620			134					9	
72/09/04	1620			98					9	
72/09/05	1620			120					0	
72/09/06	1530			126					9	
72/09/07	1530			128					3	
72/09/08	1615			142	32	32	6	25	9	
72/09/10	1640			140					43	
72/09/11	1620			136					7	
72/09/12	1640			130					23	
72/09/13	1530			110					15	
72/09/14	1530			110					15	
72/09/15	1645			120	25	29	6	20	460	
72/09/16	1645			120					29	
72/09/17	1640			140					23	
72/09/18	1645			130					23	
72/09/19	1620			120					9	
72/09/20	1530			116					23	
72/09/21	1530			120					9	
72/09/22	1620			100	18	27	16	51	23	
72/09/23	1620			110					9	
72/09/24	1620			112						
72/09/25	1620			110						
72/09/26	1620			120						
72/09/27				120						
72/09/28				120						
72/09/29	1620			112	28	32	6	9		
72/09/30	1620			110						
72/09/01										
MONTH	MAXIMUM			142	32	32	16	51	460	
	MINIMUM			98	15	27	6	9	0	
	MEAN			121	25	30	8	27	36	
72/10/00										

STORET RETRIEVAL DATE 73/09/13

M3605 504170
41 57 54.0 080 34 38.0
CONNEAUT WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CONNEAUT AREA
11150050 <111204
< 0019 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGANESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	31505 TOT COLI MPN CONF /100ML
72/11/01	1615		130						15
72/11/02	1530		130						43
72/11/03	1620		120	20	31	27	85		43
72/11/04	1610		120						43
72/11/05	1620		120						240
72/11/06			120						93
72/11/07	1630		130						240
72/11/08	1530		130						23
72/11/09	1530		130						460
72/11/10	1620		120	72	30	31	80		43
72/11/11	1620		130						240
72/11/12	1610		130						43
72/11/13	1620		130						93
72/11/14	1630		120						2400
72/11/15	1530		120						1100
72/11/16	1530		120						460
72/11/17	1615					42	58		240
72/11/17	1630		140	19	29	60	129		1100
72/11/18	1610		120						240
72/11/19	1610		120						460
72/11/20	1610		130						1100
72/11/21	1620		120						150
72/11/22	1630		120						150
72/11/23	1530		120						150
72/11/24	1615		132	18	29	88	58		240
72/11/25	1610		130						43
72/11/26	1620		132						150
72/11/27	1615		144						
72/11/28	1535		142						
72/11/29	1600		120						
72/11/30	1530		120						
72/11/01									
MONTH	MAXIMUM		144	72	30	60	129		2400
	MINIMUM		120	18	29	27	58		15
	MEAN		129	32	31	43	82		357
72/12/00									
72/12/01	1620		130	21	30	60	110		460
72/12/02	1615		130						240
72/12/03	1630		142						460
72/12/04	1640		144						240

STORET RETRIEVAL DATE 73/09/13

H3605 504170
41 57 54.0 080 34 38.0
CONNEAUT WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CONNEAUT AREA
11150050 2111204
2 0019 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	31505 TOT COLI MPN CONF /100ML
72/12/05	1620		144						150
72/12/06	1600		120						240
72/12/07	1600		120						240
72/12/08	1620		124	29	29	24	115		93
72/12/09	1630		98						93
72/12/10	1630		130						93
72/12/11	1620		128						240
72/12/12	1615		118						150
72/12/13	1600		130						93
72/12/14	1600		128						1100
72/12/15	1615		128	20	35	35	68		1100
72/12/16	1600		122						1100
72/12/17	1615		130						240
72/12/18	1600		130						93
72/12/19	1630		130						2400
72/12/20	1600		120						1100
72/12/21	1600		120						2400
72/12/22	1640		128	30	40	20	50		150
72/12/23	1640		128						150
72/12/24	1645		12[illegible]						460
72/12/25	1630		12[illegible]						45
72/12/26	1630		120						150
72/12/27	1600		128						93
72/12/28	1600		124						2400
72/12/29	1510			21	31	122	260		
72/12/30	1520		120						
72/12/01									
MONTH	MAXIMUM		144	30	40	122	260		2400
	MINIMUM		98	20	29	20	50		45
	MEAN		127	24	34	52	121		563

73/01/00

STORET RETRIEVAL DATE 73/10/15

JN108
42 09 24.0 080 09 10.0
ERIE WATER SUPPLY INTAKE
42 PENNSYLVANIA
LAKE ERIE
EASTERN BASIN ERIE AREA
11150050 ////////
2 0025 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00300 DO MG/L	00365 CL2URSD 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00900 TOT HARD CACO3 MG/L	00500 RESIDUE TOTAL MG/L	00515 RESIDUE DISS-105 C MG/L
72/01/03			4.4	26	0	11.7	0.8	7.6	87	125		
72/01/04			5.0	13	0	12.0	0.5	7.7	90	121		
72/01/05			4.4	23	0	12.0	0.6	7.8	89	121		
72/01/06			4.4	19	0	12.1	0.7	7.8	91	127		
72/01/07			4.4	22		12.2	0.7	8.0	89	127		
72/01/10			4.4	26	0	12.4	0.7	7.9	91	128		
72/01/11	0800		4.2			12.2		7.9				
72/01/11			4.2	15	0	12.2	0.5	7.9	88	128		
72/01/14			3.9	27		12.3	0.5	7.9	88	133		
72/01/17			1.7	36	0	13.0	0.7	7.9	91	135		
72/01/18			2.0	45		13.0	0.7	7.7	90	135		
72/01/19			2.0	55	0	13.1	0.7	7.9	90	135		
72/01/21			2.0	15	0	13.1	0.7	7.8	93	128		
72/01/24			2.2	15	0	13.2	0.7	7.8	92	135		
72/01/25			2.2	30	0	13.1	0.7	8.1	92	128		
72/01/26			2.2	60	0	13.0	0.9	7.8	91	130		
72/01/27			2.2	49	0	13.2	0.8	7.9	91	125		
72/01/28			2.0	32	0	13.2	0.8	7.8	88	125		
72/01/31			1.7	20		13.2	0.7	7.8	88	125		
72/01/01												
MONTH	MAXIMUM		5.0	60	0	13.2	0.9	8.1	93	135		
	MINIMUM		1.7	13	0	11.7	0.5	7.6	87	121		
	MEAN		3.1	29	0	12.6	0.7	7.8	90	128		
72/02/00												
72/02/01			1.7	12	0	13.2	0.9	7.9	89	125	200	
72/02/02			1.7	11	0	13.1	0.9	7.9	88	128	220	
72/02/03			1.7	10	0	13.1		7.9	89	123	185	
72/02/04			1.7	38		13.2	0.9	7.8	89	123	195	
72/02/07			1.7	6	0	13.7	0.8	7.9	88	123	185	
72/02/08	0840		1.7			13.8		7.8				
72/02/08			1.7	13	0	13.8		7.8	88	125	198	
72/02/09			1.7	15	0		0.6	7.8	91	123	198	
72/02/10			1.7	5		13.5		7.8	91	125	190	
72/02/11			1.7	4		13.7	0.6	7.8	92	127	185	
72/02/14			1.7	3	0	13.6	0.8	7.8	91	121	195	
72/02/15			1.7	2		13.9	0.6	7.8	90	125	195	
72/02/16			1.7	2	0	13.8		7.8	88	125	198	
72/02/17			1.7	2	0	13.8	0.7	7.7	87	125	205	
72/02/18			1.7	2	0	13.6	0.7	7.8	88	125	198	
72/02/21			1.7	2	0	13.7	0.6	7.8	87	125	195	

STORET RETRIEVAL DATE 73/10/15

36104
42 09 24.0 080 05 10.0
ERIE WATER SUPPLY INTAKE
42 PENNSYLVANIA
LAKE ERIE
EASTERN BASIN ERIE AREA
11150050 77777777
2 0024 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSHLD NMB, TEMP	00300 DO MG/L	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00900 TOT HARD CACO3 MG/L	00500 RESIDUE TOTAL MG/L	00515 RESIDUE DISS-105 C MG/L
72/02/22			1.7	2		13.7	0.5	7.4	87	125	190	
72/02/23			1.7	5	8	13.7	0.7	7.7	88	125	195	
72/02/24			1.7	3	6	13.7	0.7	7.7	92	125	195	
72/02/25			1.7	2		13.7	0.7	7.7	91	122		
72/02/28			1.7	1	8	13.7	0.5	7.7	90	128	190	
72/02/29			1.7	1	6	13.7	0.6	7.7	90	125	200	
72/02/01												
MONTH	MAXIMUM		1.7	5	8	13.9	0.9	7.9	92	128	220	
	MINIMUM		1.7	1	6	13.1	0.5	7.7	87	121	185	
	MEAN		1.7	7	7	13.6	0.7	7.4	89	125	196	
72/03/00												
72/03/01			1.9	1	6	13.7	0.7	7.7	89	125	200	
72/03/02			2.2	2	8	13.7	0.6	7.7	90	125	215	
72/03/03			1.9	2	6	13.7	0.6	7.7	90	128	210	
72/03/06			2.2	1	8	13.7	0.5	7.5	89	125	200	
72/03/07			1.7	2	8	13.6	0.6	7.7	86	123	198	
72/03/08			1.7	2	8	13.9	0.7	7.7	86	123	200	
72/03/09			1.7	2	8	13.8	0.6	7.7	85	125	205	
72/03/10			2.2	2	8	13.8	0.5	7.6	87	125	195	
72/03/13			2.2	3	8	13.8	0.7	7.7	87	128	210	
72/03/14			2.2	7	8	13.8	0.6	7.7	88	128	205	
72/03/15			2.2	11		13.8	0.6	7.7	88	128	205	
72/03/16			1.9	7	8	13.7	0.5	7.4	82	123	200	
72/03/17	0905		1.7			13.8		7.7				
72/03/17			2.2	9	8	13.7	0.6	7.7	81	123	185	
72/03/20			1.9	5	8	13.6	0.5	7.8	83	120	195	
72/03/21			1.9	5	8	13.9	0.5	7.8	82	120	190	
72/03/22			2.2	5	6	14.0	0.3	7.5	81	118	185	
72/03/23			2.2	4	6	13.9	0.3	7.9	76	121	190	
72/03/24			2.2	5	8	13.9	0.3	7.8	84	116	190	
72/03/27			2.2	4		13.8	0.2	7.9	78	115	185	
72/03/28			2.2	4	8	14.0	0.5	7.8	77	113	190	
72/03/29			2.5	3		13.7	0.4	7.8	80	116	200	
72/03/30			2.2	4		14.0	0.3	7.9	80	120	205	
72/03/01												
MONTH	MAXIMUM		2.5	11	8	14.0	0.7	7.9	90	128	215	
	MINIMUM		1.7	1	6	13.6	0.2	7.6	77	113	185	
	MEAN		2.1	4	8	13.8	0.5	7.7	84	122	198	
72/04/00												

STORET [illegible]

[illegible]4108
[illegible] 09 24.0 080 09 10.0
ERIE WATER SUPPLY INTAKE
[illegible] PENNSYLVANIA
LAKE ERIE
EASTERN BASIN ERIE AREA
[illegible] 77777777
[illegible] 0028 FEET DEPTH

DATE FROM TO	TIME OF DAY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	00410 T ALK CACO3 MG/L	00900 TOT HARD CACO3 MG/L	00500 RESIDUE TOTAL MG/L	00515 RESIDUE DISS-105 C MG/L
72/04/03		[illegible]	[illegible]	[illegible]	13.7	[illegible]	[illegible]	78	113	200	
72/04/04	0901	[illegible]			13.8		7.9				
72/04/04		[illegible]	[illegible]	[illegible]	13.9		7.9	75	108	200	
72/04/05		[illegible]	[illegible]	[illegible]	13.8		7.9	76	109	205	
72/04/06		[illegible]		[illegible]	13.8	[illegible]	7.8	75	113	190	
72/04/07		[illegible]	[illegible]	[illegible]	13.9	0.4	7.7	75	108	190	
72/04/10		[illegible]	[illegible]	[illegible]	14.0	0.4	7.7	85	120	195	
72/04/11		[illegible]		[illegible]	13.9	0.5	7.9	85	118		
72/04/12		[illegible]		[illegible]		0.3	7.9	86	120	200	
72/04/13		[illegible]		[illegible]	13.7	0.5	7.9	85	120	190	
72/04/14		[illegible]	[illegible]	[illegible]	13.7	0.4	7.9	85	115		
72/04/17		[illegible]		[illegible]	13.6	0.3	7.8	81	112	190	
72/04/18		[illegible]	[illegible]	[illegible]	13.5	0.3	7.8	81	112	190	
72/04/19		[illegible]	[illegible]	[illegible]	13.4	0.3	7.9	80	115	190	
72/04/20		[illegible]	[illegible]	[illegible]	13.2	0.3	7.9	84	115	190	
72/04/21		[illegible]	[illegible]		13.4	0.4	7.9	81	115	190	
72/04/24		[illegible]	[illegible]		13.2	0.3	7.9	81	115	200	
72/04/25		[illegible]	[illegible]	[illegible]	13.1	0.3	7.9	82	115	180	
72/04/26		[illegible]	[illegible]	[illegible]	13.1	0.4	7.9	82	115	180	
72/04/27		[illegible]	[illegible]	[illegible]	13.2	0.3	8.0	84	116	200	
72/04/28		[illegible]	[illegible]		13.2	0.3	8.0	84	116	185	
72/04/01											
MONTH	MAXIMUM	[illegible]	[illegible]	[illegible]	14.0	0.5	8.0	86	120	205	
	MINIMUM	[illegible]	[illegible]	[illegible]	13.1	0.3	7.7	75	108	180	
	MEAN	[illegible]	[illegible]	[illegible]	13.6	0.4	7.9	81	115	193	
72/05/00											
72/05/01		[illegible]	[illegible]	[illegible]	13.3	0.4	7.9	87	118	190	
72/05/02		[illegible]	[illegible]	[illegible]	13.4	0.4	7.8	85	120	190	
72/05/03		[illegible]	[illegible]	[illegible]	13.3	0.4	8.0	84	118	185	
72/05/04		[illegible]	[illegible]	[illegible]	13.2	0.4	8.0	85	115	185	
72/05/05		[illegible]	[illegible]			0.5	8.0	84	115	185	
72/05/08		[illegible]	[illegible]	[illegible]	11.5	0.5	8.0	84	115	195	
72/05/09	0730	[illegible]			11.5		8.0				
72/05/09		[illegible]	[illegible]	[illegible]	11.4	0.5	7.9	84	117	190	
72/05/10		[illegible]	[illegible]	[illegible]	11.8	0.3	7.9	85	123	195	
72/05/11		[illegible]	[illegible]	[illegible]	12.1	0.4	7.9	85	125	195	
72/05/12		[illegible]	[illegible]	[illegible]	11.4	0.4	8.0	83	120	195	
72/05/15		[illegible]	[illegible]	[illegible]	10.9	0.4	7.9	82	118	190	
72/05/16		[illegible]	[illegible]	[illegible]	10.8	0.4	7.9	82	120	190	
72/05/17		[illegible]	[illegible]	12	11.3	0.5	8.0	80	118	190	

STORET RETRIEVAL DATE 73/10/15

J410M
42 09 24.0 080 04 10.0
ERIE WATER SUPPLY INTAKE
42 PENNSYLVANIA
LAKE ERIE
EASTERN BASIN ERIE AREA
11150050 77777777
2 0026 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO MM. TEMP	00300 DO MG/L	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00900 TOT HARD CACO3 MG/L	00500 RESIDUE TOTAL MG/L	00515 RESIDUE DISS-105 C MG/L
72/05/18			10.5	3	12	11.0	0.4	8.0	83		185	
72/05/19			10.8	3	8	11.0	0.5	8.0	84	120	190	
72/05/22			9.2	1	8	11.3	0.5	8.0	87	121	195	
72/05/23			9.2	1	8	11.3	0.5	7.8	89	123	198	
72/05/24			9.4	1	8	11.3	0.5	7.9	87	125	190	
72/05/25			10.0	1	8	11.1	0.5	8.1	94	125	190	
72/05/26			10.0	1	8	11.4	0.5	8.0	94	125	190	
72/05/30			10.8	1	8	11.4	0.5	8.0	91	127	200	
72/05/31			11.9	2	8	10.8	0.5	7.9	91	123	200	
72/05/01												
MONTH	MAXIMUM		11.9	4	12	13.4	0.6	8.1	94	127	200	
	MINIMUM		8.7	1	8	10.8	0.3	7.8	80	115	185	
	MEAN		9.3	2	8	11.7	0.5	8.0	86	121	192	
72/06/00												
72/06/01			11.7	2	8	10.3	0.5	8.0	91	123	200	
72/06/02			12.2	2	8	10.0	0.5	7.9	89	123	200	
72/06/05			12.8	1	8	10.0	0.6	8.0	89	123	205	
72/06/06	0730		13.3			10.2		8.0				
72/06/06			13.1	1	8	10.2	0.5	8.0	89	123	200	
72/06/07			13.3	1	8	10.1	0.5	7.9	88	121	200	
72/06/08			14.4	1	8		0.5	8.0	90	123	200	
72/06/09			15.6	1	8	9.8	0.5	8.0	87	121	200	
72/06/12			15.8	1	8	9.0	0.5	7.8	86	120	200	
72/06/13			15.8	1	8	8.8	0.5	7.8	87	123	200	
72/06/14			15.8	2	8	8.5	0.5	7.9	87	123	200	
72/06/15			17.2	2	8	8.1	0.5	8.0	87	123	200	
72/06/16			16.7	2	8	8.2	0.5	7.9	87	123	200	
72/06/19			15.0	1	8	8.7	0.6	7.9	89	123	200	
72/06/20			15.6	7	8	8.5	0.6	7.9	89	123	200	
72/06/21			16.4	3	8	8.0	0.5	7.9	88	123	200	
72/06/22			17.2	2	8	7.8	0.5	8.0	88	123	200	
72/06/23			16.9	2	8	7.8	0.5	7.9	88	123	200	
72/06/26			16.9	19	12	7.4	0.5	7.8	88	123	200	
72/06/27			16.1	24	8	7.5	0.6	7.7	87	123	198	
72/06/28			16.4	17	8	7.4	0.6	7.7	87		198	
72/06/29			16.4	20	12	7.4	0.5	7.7	86		200	
72/06/30			16.4	16	8	7.4	0.5	7.6	86		200	
72/06/01												
MONTH	MAXIMUM		17.2	24	12	10.3	0.6	8.0	91	123	205	
	MINIMUM		11.7	1	8	7.4	0.5	7.6	86	120	198	
	MEAN		15.2	6	8	8.7	0.5	7.9	88	123	200	
72/07/00												

STORET RETRIEVAL DATE 73/10/18

04108
42 09 24.0 080 09 10.0
ERIE WATER SUPPLY INTAKE
42 PENNSYLVANIA
LAKE ERIE
EASTERN BASIN ERIE AREA
11150050 77777777
2 0028 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN DIV	00085 DOCK THRSH SC RM. TEMP	00300 DO MG/L	00365 CL2 AND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00900 TOT HARD CACO3 MG/L	00500 RESIDUE TOTAL MG/L	00515 RESIDUE DISS-105 C MG/L
72/07/03			18.3	5	8	8.0	0.4	8.0	85	120		
72/07/05			18.3	5	8	7.4	0.5	7.8	86	120		
72/07/06			17.2	10	8	6.3	0.6	7.6	85	123		
72/07/07			17.2	7	8	6.3	0.6	7.6	85			
72/07/10			17.2	5	8	6.9	0.8	7.6	83	123		
72/07/11	0710		18.6			7.7		8.0				
72/07/11			18.6	4	8	7.7	0.5	8.0	84	120		
72/07/12			18.6	3		7.9		8.0	85	121		
72/07/13			18.9	3	12	7.5	0.6	8.0	84	120		
72/07/14			20.3	3	8	7.7	0.6	8.1	83	116		
72/07/17			21.1	2	8	6.0	0.8	7.8	82	113	190	
72/07/18			21.1	2	8	5.5	0.7	7.7	85	120		
72/07/19			21.7	2	8	5.0	0.8	7.7	84	116		
72/07/20			22.5	2	8	5.1	0.7	7.6	84	116		
72/07/21			22.5	2	8	5.4	0.5	7.6	85	116		
72/07/24			25.0	3		7.1	0.5	8.3	84	116		
72/07/25			25.0	8	8	6.3	0.5	8.2	84	115		
72/07/26			24.4	9	8	6.0	0.5	8.2	84	120		
72/07/27			24.2	2		6.0		8.0	85			
72/07/28			23.9	5		6.0	0.5	8.1	84	116		
72/07/31			21.1	2	8	7.4	0.3	8.1	87	125		
72/07/01												
MONTH	MAXIMUM		25.0	10	12	8.0	0.8	8.3	87	125	190	
	MINIMUM		17.2	2	8	5.0	0.3	7.6	82	113	190	
	MEAN		20.7	4	8	6.6	0.6	7.9	84	119	190	
72/08/00												
72/08/01			21.4	1	12	6.8	0.4	8.2	88	123		
72/08/02			22.2	1	12	7.1	0.5	8.2	85	123		
72/08/03			22.8	2	12	7.1		8.4	88	121		
72/08/04			22.8	6	17	7.0		8.3	87	121		
72/08/07			21.1	3	17	6.7		8.2	87	121		
72/08/08	0715		21.1			6.4		8.3				
72/08/08			21.1	6	24	6.4		8.0	86	121		
72/08/09			21.1	8	24	6.6		8.0	87	121		
72/08/10			20.6	9	35	6.6		8.0	89	121		
72/08/11			20.6	6	24	6.7		8.2	88	123		
72/08/14			21.1	1	17	7.1		8.3	86	121		
72/08/15			20.9	9	17	7.1		8.3	86	120		
72/08/16			18.3	3	24	7.1		8.3	86	120		
72/08/17			17.8	2	17	7.0		7.9	86	121		

STORET RETRIEVAL DATE 73/10/15

J4108
42 09 24.0 080 09 10.0
ERIE WATER SUPPLY INTAKE
42 PENNSYLVANIA
LAKE ERIE
EASTERN BASIN ERIE AREA
11150050 77777777
2 0026 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 COLOR PLATINUM CO	00300 DO MG/L	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00900 TOT HARD CACO3 MG/L	00500 RESIDUE TOTAL MG/L	00515 RESIDUE DISS-105 C MG/L
72/08/18			18.9	1	17	6.6		8.0	86	119		
72/08/21			19.7	2	17	6.4		8.0	92	120		
72/08/22			21.1	2	17	7.4		8.3	86	120		
72/08/23			21.7	2	17	7.0		8.3	88	120		
72/08/24			22.0	2	17	7.0		8.4	89	120		
72/08/25			22.0	1	17	7.4		8.3	88	120		
72/08/28			22.2	2	16	6.6		8.4	89	120		
72/08/29			22.2	2	16	6.7		8.4	89	120		
72/08/30			21.7	2	16	6.7		8.4	88	120		
72/08/31			21.1	2	8	6.8		8.3	88			
72/08/01												
MONTH	MAXIMUM		22.8	9	35	7.4	0.5	8.4	92	123		
	MINIMUM		17.8	1	8	6.4	0.4	7.9	85	119		
	MEAN		21.1	3	17	6.9	0.4	8.2	87	121		
72/09/00												
72/09/01			21.1	2	8	6.8		8.4	89	120		
72/09/05			21.1	3	8	6.6		8.4	89	123		
72/09/06			21.4	1	8	6.5		8.4	88	124		
72/09/07			21.1	1	8	6.4		8.4	86	121		
72/09/08			21.4	2	8	6.3		8.4	87	121		
72/09/11			21.1	1	8	6.4		8.3	87	123		
72/09/12	0730		21.1			6.1		8.0				
72/09/12			21.1	1	8	6.1		8.3	87	123		
72/09/13			21.1	1	8	6.0		8.2	87	123		
72/09/14			21.1	1	8	6.0		8.2	88	123		
72/09/15			21.1	2	8	6.0		8.3	88	123		
72/09/18			20.6	4	8	5.9	0.4	8.2	89	123		
72/09/19			20.0	3	8	5.9	0.4	8.2	89	123		
72/09/20			18.6	3	8	5.9	0.7	8.2	87	127		
72/09/21			18.3	8	8	7.3	0.3	8.3	91	123		
72/09/22			18.9	4	8	8.0	0.2	8.1	89	123		
72/09/25			18.9	2	8	8.0	0.4	8.0	91	118		
72/09/26			18.9	2	8	7.6	0.4	8.1	89	123		
72/09/27			18.9	2	8	8.2	0.4	8.1	89	123		
72/09/28			18.6	2	8	8.1	0.5	8.1	89	123		
72/09/29			18.3	1	8	8.1	0.6	8.2	89	123		
72/09/01												
MONTH	MAXIMUM		21.4	8	8	8.2	0.7	8.4	91	127		
	MINIMUM		18.3	1	8	5.9	0.2	8.0	86	118		
	MEAN		20.1	2	8	6.8	0.4	8.2	88	123		
72/10/00												

STORET RETRIEVAL DATE 73/10/15

04108
42 09 24.0 080 04 10.0
ERIE WATER SUPPLY INTAKE
42 PENNSYLVANIA
LAKE ERIE
EASTERN BASIN ERIE AREA
11150050 77777777
2 0028 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB UKSN JTU	00085 ODOR THRSH NO RM. TEMP	00300 DO MG/L	00365 CL2OMNO 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00900 TOT HARD CACO3 MG/L	00500 RESIDUE TOTAL MG/L	00515 RESIDUE DISS-105 C MG/L
72/10/02			17.8	2	6	7.9	0.6	7.8	94	123		
72/10/03			17.8	2	6	7.6		8.0	92	123		
72/10/04			17.8	2	6	8.0	0.6	8.1	91	123		
72/10/05			17.8	1	6	7.8	0.5	8.1	95	123		
72/10/06			17.5	1	6	8.2	0.5	8.1	93	123		
72/10/09			16.4	12	6	8.2	0.4	7.9	89	124		
72/10/10	0700		15.6			8.4		7.9				
72/10/10			15.6	4	6	8.4	0.4	7.9	89	123		
72/10/11			15.6	2	6	8.5	0.4	8.0	90	123		
72/10/12			15.6	4	5	8.5	0.4	7.9	88	124		
72/10/13			15.3	15	8	8.4	0.5	7.8	89	124		
72/10/16			14.4	4	6	8.4	0.4	7.9	93	121		
72/10/17			14.2	20	6	8.3	0.4	7.9	92	121		
72/10/18			13.9	13	6	8.4	0.5	7.9	92	121		
72/10/19			13.3	16	8	8.4	0.5	7.9	93	121		
72/10/20			13.1	2	6	8.4	0.4	7.9	93	121		
72/10/23			12.8	3	8	8.5	0.4	7.9	93	121		
72/10/24			12.8	8	6	8.5		7.9	92	124		
72/10/25			12.8	2	6	8.4	0.3	7.8	92	124		
72/10/26			12.5	11	6	8.4	0.4	7.8	92			
72/10/27			12.8	2	6	8.7	0.4	7.9	91	124		
72/10/30			12.2	2	6	8.5	0.4	7.9	91	123		
72/10/31			12.2	2	6	8.6	0.4	7.9	92	124		
72/10/01												
MONTH	MAXIMUM		17.8	20	8	8.7	0.6	8.1	95	124		
	MINIMUM		12.2	1	5	7.6	0.3	7.8	88	121		
	MEAN		14.8	6	6	8.3	0.4	7.9	91	123		
72/11/00												
72/11/01			12.2	1	6	8.6	0.5	7.8	90	125		
72/11/02			12.2	2	6	8.7	0.5	7.9	90	125		
72/11/03			12.2	5	6	8.7	0.5	7.8	91	125		
72/11/06			11.1	2	6	8.6	0.4	7.9	91	125		
72/11/08			11.1	2	6	8.6	0.4	7.9	91	125		
72/11/09			11.1	37	6	8.6	0.5	7.9	93	130		
72/11/10			11.1	3	6	8.6		7.8	87	127		
72/11/13			10.3	19	6	8.2	0.5	8.0	92	128		
72/11/14	0800		10.3			8.4		8.1				
72/11/14			10.3	10	6	8.5	0.3	8.0	93	128		
72/11/15			10.3	36	6		0.5	8.0	92	128		
72/11/16			10.0	9	6	7.4	0.4	8.0	93	130		

STORET RETRIEVAL DATE 73/10/15

J4108
42 09 24.0 080 09 10.0
ERIE WATER SUPPLY INTAKE
42 PENNSYLVANIA
LAKE ERIE
EASTERN BASIN ERIE AREA
111SG050 77777777
2 0028 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00085 ODOR THRSH NO RM. TEMP	00300 DO MG/L	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00900 TOT HARD CACO3 MG/L	00500 RESIDUE TOTAL MG/L	00515 RESIDUE DISS-105 C MG/L
72/11/17			10.0	8	6	8.4	0.4	8.2	95	125		
72/11/20			9.7	5	6	8.4	0.4	8.1	92			
72/11/21			9.4	5	6	9.4	0.4	7.9	90	130		
72/11/22			8.9	4	6	9.4	0.4	8.0	92	128		
72/11/27			8.3	24	5	8.4	0.5	7.8	91	123		
72/11/28			8.1	28	6	8.4	0.6	8.0	91	127		
72/11/29			7.5	36	6	8.7	0.5	8.0	93	124		
72/11/30			7.2	9	6	8.7	0.5	7.8	92	128		
72/11/01												
MONTH	MAXIMUM		12.2	37	6	9.4	0.6	8.2	95	130		
	MINIMUM		7.2	1	6	7.4	0.3	7.8	87	123		
	MEAN		10.1	13	6	8.6	0.5	7.9	91	127		
72/12/00												
72/12/01				20		8.6	0.5	7.9	93	128		200
72/12/04				20		8.3	0.5	7.9	90	128		200
72/12/05				33	6	8.4		8.0	91	124		200
72/12/07				31	6	9.6	0.5	7.9	92	127		200
72/12/08				14				7.9	91	132		210
72/12/11				55	6	9.6	0.6	7.8	91	130		180
72/12/12	0800		3.9			10.1		7.8				
72/12/12				27			0.5	7.8	92	132		190
72/12/13				45	6	9.2	0.5	7.9	85	128		180
72/12/14				25	7	9.6	0.4	7.9	83	120		170
72/12/15				22	7		0.6	7.9	84	120		180
72/12/18				72	6	9.2	0.6	7.8	93	127		190
72/12/19				67	6	12.5	0.6	7.8	90	130		190
72/12/20				46	6	12.5	0.6	7.8	87	130		190
72/12/21				34		12.2	0.7	7.8	85			190
72/12/22				32		12.3	0.6	7.8	87	127		
72/12/26				15	6	11.4	0.4	7.8	85	124		210
72/12/27				55	6			7.8	85	124		210
72/12/28				77				7.9	88	125		200
72/12/29				17		12.7		7.9	87	125		200
72/12/01												
MONTH	MAXIMUM		3.9	77	6	12.7	0.7	8.0	93	132		210
	MINIMUM		3.9	14	6	8.3	0.4	7.8	83	120		170
	MEAN		3.9	37	7	10.4	0.6	7.9	88	127		194
73/01/00												

STORET RETRIEVAL DATE 73/10/15

J4100
42 04 24.0 080 09 10.0
ERIE WATER SUPPLY INTAKE
42 PENNSYLVANIA
LAKE ERIE
EASTERN BASIN ERIE AREA
11150050 77777777
2 0028 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON, TOTAL UG/L	01055 MANGANESE MN UG/L	31501 TOT COLI MFIMENGO /100ML
72/01/03			21	29		10	M
72/01/04							M
72/01/05							M
72/01/06						20	M
72/01/07							M
72/01/10							M
72/01/11	0800						22
72/01/11							4
72/01/14							1
72/01/17							9
72/01/18							0
72/01/19							0
72/01/21							4
72/01/24			26	28		10	4
72/01/25							12
72/01/26							4
72/01/27							M
72/01/28							M
72/01/31			24	29		10	20
72/01/01							
MONTH	MAXIMUM		26	29		20	22
	MINIMUM		21	28		10	0
	MEAN		24	29		13	8
72/02/00							
72/02/01							5
72/02/02							4
72/02/03							6
72/02/04							20
72/02/07			25	30	<00	10	0
72/02/08	0840						42
72/02/08							6
72/02/09							4
72/02/10							0
72/02/11							0
72/02/14			26	29	100	10	0
72/02/15							0
72/02/16							0
72/02/17							0
72/02/18							0
72/02/21			20	28	100	10	0

STORET RETRIEVAL DATE 73/10/15

J4108
42 09 24.0 080 09 10.0
ERIE WATER SUPPLY INTAKE
42 PENNSYLVANIA
LAKE ERIE
EASTERN BASIN ERIE AREA
11150050 77777777
2 0028 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
72/02/22							1
72/02/23							1
72/02/24							0
72/02/25							0
72/02/28			21	30	100	10	0
72/02/01							
MONTH	MAXIMUM		26	30	200	10	42
	MINIMUM		20	28	100	10	0
	MEAN		23	29	103	10	4
72/03/00							
72/03/01							0
72/03/02							0
72/03/03							0
72/03/06			20	30	50	10	0
72/03/07							0
72/03/08							0
72/03/09							0
72/03/10							0
72/03/13			21	31	100	10	0
72/03/14							8
72/03/15							1
72/03/16							1
72/03/17	0905						0
72/03/17							1
72/03/20			21	31	200	10	0
72/03/21							0
72/03/22							0
72/03/23							1
72/03/24							0
72/03/27			16	29	100	10	0
72/03/28							0
72/03/29							0
72/03/30							1
72/03/01							
MONTH	MAXIMUM		21	31	200	10	8
	MINIMUM		16	29	50	10	0
	MEAN		20	30	108	10	1
72/04/00							

STORET RETRIEVAL DATE 73/10/15

J4108
42 09 24.0 080 09 10.0
ERIE WATER SUPPLY INTAKE
42 PENNSYLVANIA
LAKE ERIE
EASTERN BASIN ERIE AREA
11150050 77777777
2 0028 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGANESE MN UG/L	31501 TOT COLI MF IMEND) /100ML
72/04/03			20	24	1.0	10	1
72/04/04	0900						0
72/04/04							1
72/04/05							0
72/04/06							0
72/04/07							0
72/04/10			16	24	10	10	1
72/04/11							0
72/04/12							0
72/04/13							0
72/04/14							0
72/04/17			20	30	100	10	0
72/04/18							1
72/04/19							3
72/04/20							4
72/04/21							1
72/04/24			18	25	100	10	1
72/04/25							1
72/04/26							0
72/04/27							1
72/04/28							0
72/04/01							
MONTH	MAXIMUM		20	30	1.0	10	9
	MINIMUM		16	24	10	10	0
	MEAN		19	27	55	10	1
72/05/00							
72/05/01			16	24		10	0
72/05/02							0
72/05/03							0
72/05/04							1
72/05/05							1
72/05/08			18	27	100	10	0
72/05/09	0730						14
72/05/09							0
72/05/10							0
72/05/11							0
72/05/12							0
72/05/15			16	24	1.0	10	0
72/05/16							0
72/05/17							0

STORET RETRIEVAL DATE 73/10/15

J4108
42 09 24.0 080 09 19.0
ERIE WATER SUPPLY INTAKE
42 PENNSYLVANIA
LAKE ERIE
EASTERN BASIN ERIE AREA
11150050 77777777
2 002M FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGANESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
72/05/18							0
72/05/19							0
72/05/22			18	31	100	10	0
72/05/23							0
72/05/24							0
72/05/25							0
72/05/26							1
72/05/30			17	32	100	10	0
72/05/31							0
72/05/01							
MONTH	MAXIMUM		18	32	100	10	14
	MINIMUM		16	29	100	10	0
	MEAN		17	29	100	10	1
72/06/00							
72/06/01							1
72/06/02							0
72/06/05			18	30	100	10	1
72/06/06	0730						2
72/06/06							0
72/06/07							1
72/06/08							0
72/06/09							0
72/06/12			16	31	100	10	0
72/06/13							0
72/06/14							14
72/06/15							0
72/06/16							0
72/06/19			18	31		10	0
72/06/20							0
72/06/21							0
72/06/22							0
72/06/23							0
72/06/26			20	31	1000	10	0
72/06/27							1
72/06/28							40
72/06/29							16
72/06/30							8
72/06/01							
MONTH	MAXIMUM		20	31	1000	10	40
	MINIMUM		16	30	100	10	0
	MEAN		18	31	400	10	4
72/07/00							

STORET RETRIEVAL DATE 73/10/15

J410M
42 09 24.0 080 09 10.0
ERIE WATER SUPPLY INTAKE
42 PENNSYLVANIA
LAKE ERIE
EASTERN BASIN ERIE AREA
11150050 ////////
2 0024 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGANESE MN UG/L	31501 TOT COLI MFIMENGO /100ML
72/07/03			18	32	100	10	0
72/07/05							8
72/07/06							0
72/07/07							2
72/07/10			18	32		10	1
72/07/11	0710						2
72/07/11							0
72/07/12							6
72/07/13							4
72/07/14							4
72/07/17						1	4
72/07/18							8
72/07/19							0
72/07/20							2
72/07/21							0
72/07/24			18	31		10	0
72/07/25							1
72/07/26							0
72/07/27							10
72/07/28							0
72/07/31			18	31		10	0
72/07/01							
MONTH	MAXIMUM		18	32	100	10	10
	MINIMUM		18	31	100	1	0
	MEAN		18	32	100	8	2
72/08/00							
72/08/01							0
72/08/02							4
72/08/03							0
72/08/04							0
72/08/07			12	29		10	10
72/08/08	0715						1
72/08/08							10
72/08/09							0
72/08/10							0
72/08/11							1
72/08/14			16	28		10	1
72/08/15							10
72/08/16							0
72/08/17							10

STORET RETRIEVAL DATE 73/10/15

J410M
42 09 24.0 080 09 10.0
ERIE WATER SUPPLY INTAKE
42 PENNSYLVANIA
LAKE ERIE
EASTERN BASIN ERIE AREA
11150050 77777777
2 002M FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGANESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
72/08/18							10
72/08/21			17	29	50	10	10
72/08/22							0
72/08/23							0
72/08/24							0
72/08/25							20
72/08/28			14	29	100	10	0
72/08/29							0
72/08/30							10
72/08/31							0
72/08/01							
MONTH	MAXIMUM		17	29	100	10	20
	MINIMUM		12	28	50	10	0
	MEAN		15	29	75	10	4
72/09/00							
72/09/01							0
72/09/05			17	26	100	10	0
72/09/06							0
72/09/07							10
72/09/08							0
72/09/11			18	28	100	10	10
72/09/12	0730						5
72/09/12							0
72/09/13							0
72/09/14							20
72/09/15							0
72/09/18			17	27	100	10	10
72/09/19							10
72/09/20							0
72/09/21							20
72/09/22							0
72/09/25			17	26	100	10	10
72/09/26							5
72/09/27							0
72/09/28							0
72/09/29							0
72/09/01							
MONTH	MAXIMUM		18	28	100	10	20
	MINIMUM		17	26	100	10	0
	MEAN		17	27	100	10	5
72/10/00							

STORET RETRIEVAL DATE 73/10/15

J410M
42 09 24.0 080 09 10.0
ERIE WATER SUPPLY INTAKE
42 PENNSYLVANIA
LAKE ERIE
EASTERN BASIN ERIE AREA
11150050 //////// 0028 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGANESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
72/10/02			15	27	100	10	0
72/10/03							3
72/10/04							2
72/10/05							2
72/10/06							0
72/10/09			16	32	100	10	4
72/10/10	0700						11
72/10/10							1
72/10/11							0
72/10/12							12
72/10/13							4
72/10/16			17	30	100	10	6
72/10/17							10
72/10/18							4
72/10/19							4
72/10/20							2
72/10/23			16	30	100	10	6
72/10/24							2
72/10/25							2
72/10/26							4
72/10/27							2
72/10/30			16	29	100	10	4
72/10/31							0
72/10/01							
MONTH	MAXIMUM		16	32	100	10	12
	MINIMUM		15	27	100	10	0
	MEAN		16	30	100	10	4
72/11/00							
72/11/01							
72/11/02							4
72/11/03							2
72/11/06			17	30	100	10	1
72/11/08							2
72/11/09							0
72/11/10							0
72/11/13			17	30	100	10	0
72/11/14	0800						2
72/11/14							16
72/11/15							2
72/11/16							4
							0

STORET RETRIEVAL DATE 73/10/15

J4108
42 09 24.0 080 09 10.0
ERIE WATER SUPPLY INTAKE
42 PENNSYLVANIA
LAKE ERIE
EASTERN BASIN ERIE AREA
11150050 77777777
2 0028 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
72/11/17							0
72/11/20			18	32	300	10	2
72/11/21							2
72/11/22							0
72/11/27			18	32	1000	10	2
72/11/28							0
72/11/29							0
72/11/30							4
72/11/01							
MONTH	MAXIMUM		18	32	1000	10	16
	MINIMUM		17	30	100	10	0
	MEAN		18	31	375	10	2
72/12/00							
72/12/01							2
72/12/04			17	29	1000	10	2
72/12/05							2
72/12/07							2
72/12/08							4
72/12/11			18	29	1000	10	10
72/12/12	0800						25
72/12/12							25
72/12/13							110
72/12/14							40
72/12/15							60
72/12/18			16	26	3000	10	200
72/12/19							300
72/12/20							30
72/12/21							60
72/12/22							30
72/12/26			14	27	2000	10	12
72/12/27							40
72/12/28							80
72/12/29							56
72/12/01							
MONTH	MAXIMUM		18	29	3000	10	300
	MINIMUM		14	26	1000	10	2
	MEAN		16	28	1750	10	55
73/01/00							

STORET RETRIEVAL DATE 73/02/21

05401
42 42 06.0 078 02 42.0
STURGEON PT. WATER SUPPLY INTAKE
36 NEW YORK
NORTH EAST
EASTERN BASIN-LAKE ERIE
11150050 77777777
2 0031 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 TEMP CENT	00300 DO MG/L	00080 COLOR PT-CO UNITS	00400 PH SU	00410 T ALK CACO3 MG/L	00500 RESIDUE TOTAL MG/L	00515 RESIDUE DISS-105 C MG/L	32730 PHENOLS UG/L
72/01/19		0025		5.6		7.0	92	282	227	3
72/03/31		0025							193	15
72/04/06		0025							202	1R
72/04/08		0025							198	1
72/04/13		0025							250	1R
72/04/19		0025							195	4
72/04/21		0025		5.5		7.1	88	190	175	1R
72/04/25		0025							207	1R
72/04/28		0025							192	1R
72/10/03		0025							213	1R
72/10/12		0025							200	2
72/10/19		0025							194	1R
72/11/01		0025							197	1
72/11/08		0025							202	1R

STORET RETRIEVAL DATE 73/02/27

05401
42 42 00.0 079 02 42.0
STURGEON PT. WATER SUPPLY INTAKE
36 NEW YORK
NORTH EAST
EASTERN BASIN-LAKE ERIE
11156050 77777777
2 0031 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	38260 MBAS MG/L	00610 NH3-N TOTAL MG/L	00619 NITROGEN ALBMNOID MG/L	00615 NO2-N TOTAL MG/L	00620 NO3-N TOTAL MG/L
72/01/19		0025					0.330			0.29
72/08/31		0025		22	23	0.01K				0.15K
72/09/06		0025		22	25	0.01K				0.15K
72/09/08		0025		25	28	0.01K				0.15K
72/09/13		0025		22	25	0.01K				0.15K
72/09/19		0025		23	25	0.01K				0.15K
72/09/21		0025	132	26	25	0.01K	0.016	0.17	0.001	0.15K
72/09/25		0025		23	25	0.01K				0.15K
72/09/28		0025		24	25	0.01K			0.001	0.15K
72/10/03		0025		23	25	0.01K				0.15K
72/10/12		0025		24	25	0.01K				0.15K
72/10/18		0025		23	28	0.01K				0.15
72/11/01		0025		26	25	0.01K				2.55
72/11/08		0025		25	25	0.01K				0.15K

STORET RETRIEVAL DATE 73/02/27

R5601
42 48 00.0 078 52 16.0
WOODLAWN WATER SUPPLY INTAKE
36 NE# YORK
NORTH EAST
EASTERN BASIN-LAKE ERIE
11150050 77777777
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00070 TURB JACKSON JTU	00335 COD LOW LEVEL MG/L	00080 COLOR PT-CO UNITS	00400 PH SU	00410 T ALK CACO3 MG/L	00500 RESIDUE TOTAL MG/L	00515 RESIDUE DISS-105 C MG/L	32730 PHENOLS UG/L
72/01/19		0017		4.0		7.7	400	27[illegible]	218	2
72/01/24		0017	15	9.6	0	7.7	86	265	232	18
72/09/28		0017	3	6.8	0	7.8	84	222	222	1

STORET RETRIEVAL DATE 73/02/27

RS601
42 48 00.0 078 52 16.0
WOODLAWN WATER SUPPLY INTAKE
36 NEW YORK
NORTH EAST
EASTERN BASIN-LAKE ERIE
1115G050 77777777
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	38260 MHAS MG/L	00610 NH3-N TOTAL MG/L	00639 NITROGEN ALBMNOID MG/L	00615 NO2-N TOTAL MG/L	00620 NO3-N TOTAL MG/L
72/01/19		0017					0.200			0.29
72/01/24		0017	148	36	28	0.01K	0.016	0.14	0.001	0.16
72/09/28		0017	128	31	25	0.01K	0.001K	0.17	0.001	0.15K

STORET RETRIEVAL DATE 73/09/10
OHIO DISTRICT OFFICE-US EPA

350014 35012701 014-
42 52 48.0 078 54 44.0
LAKE ERIE AT BUFFALO
36 NEW YORK
NORTHEAST
LAKE ERIE-NIAGARA RIVER
111ONET 2111204
4 0000 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00080 COLOR PT-CO UNITS	00085 ODOR THRSH NO RM. TEMP	00300 DO MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00500 RESIDUE TOTAL MG/L	00515 RESIDUE DISS-105 C MG/L	32730 PHENOLS UG/L
72/01/06			3.3	25.0	0	0.0	12.0	8.1	94	261	233	
72/01/13		0017	1.1	28.0	0	0.0	12.5	8.2	94	240	220	
72/01/19		0017					16.7	8.1	88	258	223	6
72/01/20		0017	0.5	20.0	0	0.0	13.4	8.1	94	250	196	28
72/01/27			0.0	30.0	0	0.0	14.0	8.2	94	328	232	
72/02/03			0.0	15.0	0	0.0	12.2	8.2	96	207	201	
72/02/10			0.0	8.0	0	0.0	13.6	8.2	94	209	206	
72/02/17			0.0	5.0		0.0	14.3	8.1	96	208	192	
72/02/24			0.0	1.0	0	0.0	14.5	8.1	96	184	162	
72/03/02			0.0	4.0	0	0.0	32.0	8.1	94	228	214	1
72/03/09			0.0	3.0	0	0.0	14.0	8.1	94	212	210	
72/03/16			0.0	4.0	0	0.0	13.7	8.2	90	194	188	
72/03/23			0.0	3.0	0	0.0	14.2	7.9	94	245	233	
72/04/06			0.0	6.0	0	0.0	13.8	8.1	92	272	252	
72/04/13			0.0	4.0	0	0.0	14.1	8.2	90	215	204	
72/04/19			0.0	4.0	0	0.0	13.3	8.1	90	191	190	
72/04/27			0.0	5.0		0.0	13.4	8.0	84	182	174	
72/05/04			0.0	3.0	0	0.0	13.9	7.8	94	190	182	
72/05/11			3.0	5.0	0	0.0	13.5	8.2	82	199	196	
72/05/18			6.0	5.0	0	1.0	14.1	8.4	84	216	210	
72/05/25			8.0	3.0	0	0.0	14.1	7.7	86	203	197	
72/06/01			8.3	5.0	0	0.0	12.3	8.6	86	238	230	
72/06/08			12.8	5.0	0	0.0	11.6	8.4	82	207	204	
72/06/15			14.4	3.0	0	0.0	9.5	8.5	90	240	225	
72/06/22			17.0	13.0	0	0.0	8.9	8.5	90	235	210	
72/06/30			15.0	12.0	0	0.0	9.0	8.4	88	215	203	
72/07/06			17.0	5.0	0	0.0	9.0	8.3	86	205	178	
72/07/13			19.0	7.0	0	0.0	9.2	8.4	86	256	225	
72/07/17			20.6	4.0	0	0.0	8.1	8.5	90	240	228	
72/07/20			19.4	10.0	0	0.0	8.8	8.5	78	234	232	
72/07/27			24.5	6.0	0	0.0	7.5	8.4	87	248	227	
72/08/03			24.4	5.0	0	0.0	7.7	8.6	90	249	219	
72/08/10			16.7	25.0	0	3.0	7.7	8.3	88	272	270	
72/08/24			21.1	4.0	0	0.0	8.6	8.7	84	211	202	
72/08/31			23.5	15.0	0	0.0	9.4	8.6	84	228	200	
72/09/07			21.7	3.0	0	0.0	11.3	8.3	88	235	223	
72/09/14			20.6	2.0	0	0.0	8.1	8.4	84	248	211	
72/09/21			17.2	15.0	0	0.0	10.3	8.4	84	236	215	
72/09/27			19.4	4.0	0	0.0	8.2	8.4	88	218	208	

STORET RETRIEVAL DATE 73/09/10
OHIO DISTRICT OFFICE-US EPA

350014 35012701 014-
42 52 48.0 078 54 44.0
LAKE ERIE AT BUFFALO
36 NEW YORK
NORTHEAST
LAKE ERIE-NIAGARA RIVER
1110NET 2111204
4 0000 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00080 COLOR PT-CO UNITS	00085 ODOR THRSH NO RM. TEMP	00300 DO MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00500 RESIDUE TOTAL MG/L	00515 RESIDUE DISS-105 C MG/L	32730 PHENOLS UG/L	
72/10/04			17.8	4.0	0	0.0	8.9	8.3	88	200	198		
72/10/05				2.0	0	0.0		8.3	92	231	197		S
72/10/11			16.0	9.0	0	0.0	8.8	8.2	90	199	191		
72/10/18			14.0	110.0	0	0.0	9.7	8.2	86	269	183		
72/10/25			11.7	18.0	0	0.0	10.2	8.2	92	220	197		
72/11/01			10.6	3.0	0	0.0	13.8	8.3	84	201	201		
72/11/08			10.0	13.0	0	0.0	11.3	8.1	80	240	210		
72/11/15			9.4	4.0	0	0.0	10.8	8.1	81	201	195		
72/11/22			6.8	3.0	0	0.0	12.1	8.2	80	215	189		
72/11/29			6.1	65.0	0	0.0	11.8	8.1	82	248	177		
72/12/06			4.4	17.0		0.0	10.8	8.1	84	189	188		
72/12/13			4.5	27.0	0	1.0	11.8	7.9	76	297	213		
72/12/20			2.8	28.0		0.0	12.6	8.1	76	221	201		
72/12/27			2.2	15.0	0	0.0	11.8	8.1	80	215	207		
72/12/29			4.4	27.0	0	0.0	12.4	8.3	92	300	222		

STORET RETRIEVAL DATE 73/09/10
OHIO DISTRICT OFFICE-US EPA

350014 35012701 014-
42 52 48.0 078 54 44.0
LAKE ERIE AT BUFFALO
36 NEW YORK
NORTHEAST
LAKE ERIE-NIAGARA RIVER
1110NET 2111204
4 0000 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	00927 MGNSIUM MG,TOT MG/L	00665 PHOS-T P-WET MG/L	00310 BOD 5 DAY MG/L	00335 COD LOWLEVEL MG/L	38260 MBAS MG/L	31501 TOT COLI MFIMENDO /100ML
72/01/06			128	31	25		0.050	5.5	3.2	0.01K	5
72/01/13		0017	128	30	28		0.050	2.5	10.0	0.01K	9
72/01/19		0017				20.7	0.050		7.6		70
72/01/20		0017	128	30	28		0.040	4.2	6.0	0.01K	1
72/01/27			128	25	30		0.010K	4.3	5.6	0.01K	12
72/02/03			128	28	28		0.020	4.0	2.4	0.01K	3
72/02/10			124	24	30		0.100	3.8	2.4	0.01K	2
72/02/17			128	25	28		0.010	2.3	3.6	0.01K	1K
72/02/24			128	28	25		0.010	2.2	2.8	0.01K	1K
72/03/02			128	22	25	7.9	0.010	2.3	2.0	0.01K	1K
72/03/09			132	25	25		0.010	1.4	1.6	0.01K	2
72/03/16			128	22	28		0.020	1.6	1.6	0.01K	4
72/03/23			128	26	28		0.010K	2.8	1.6	0.01K	1
72/04/06			136	24	25		0.040	1.9	2.8	0.01K	0
72/04/13			124	22	28		0.010	0.9	4.4	0.01K	1K
72/04/19			136	24	25		0.010K	1.4	3.2	0.01K	2
72/04/27			132	24	25		0.020	2.3	4.4	0.01K	2
72/05/04			124	22	28		0.015	1.8	3.2	0.01K	1K
72/05/11			132	23	28		0.010K	1.4	0.8	0.01K	1K
72/05/18			112	26	25		0.045	2.0	8.0	0.01K	1K
72/05/25			120	23	30		0.010K	1.5	1.2	0.01K	1K
72/06/01			120	25	28		0.010K	2.5	3.6	0.01K	1K
72/06/08			124		25		0.024	1.6	1.6	0.01K	1K
72/06/15			112	26	28		0.010	1.1	6.8	0.01K	1K
72/06/22			104	24	25		0.038	1.9	8.0	0.01K	1K
72/06/30			100	26	25		0.040	1.5	6.8	0.01K	1K
72/07/06				29	23		0.040	1.7	6.8	0.01K	4
72/07/13			128	25	25		0.020	1.7	4.8	0.01K	
72/07/17			132	24	25		0.010	3.4	7.2	0.01K	1K
72/07/20			128	24	35		0.010K	1.8	3.6	0.01K	11
72/07/27			124	25	25		0.040	0.7	6.4	0.01K	3
72/08/03			124	24	25		0.030	0.8	4.8	0.01K	1K
72/08/10			136	27	25		0.080	1.7	9.6	0.01K	2
72/08/24			128	24	25		0.017	2.2	3.6	0.01K	1K
72/08/31			126	22	28		0.010K	1.3	4.4	0.01K	4
72/09/07			128	26	25		0.020	1.4	6.0	0.01K	5
72/09/14			128	23	28		0.200	1.1	11.6	0.01K	4
72/09/21			132	25	25		0.010K	1.8	8.0	0.01K	9
72/09/27			136	25	25		0.040	0.7	5.6	0.01K	21

STORET RETRIEVAL DATE 73/09/10
OHIO DISTRICT OFFICE-US EPA

350014 35012701 014-
42 52 48.0 078 54 44.0
LAKE ERIE AT BUFFALO
36 NEW YORK
NORTHEAST
LAKE ERIE-NIAGARA RIVER
1110NET 2111204
4 0000 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	00927 MGNSIUM MG,TOT MG/L	00665 PHOS-T P-WET MG/L	00310 BOD 5 DAY MG/L	00335 COD LOWLEVEL MG/L	38260 MBAS MG/L	31501 TOT COLI MFIMENDO /100ML
72/10/04			124	23	<5		0.010K	2.5	3.2	0.01K	3
72/10/05			132	25	<3	6.0			8.8	0.01K	
72/10/11			138	26	<5		0.010K	1.6	4.8	0.01K	4
72/10/18			132	<3	<3		0.020	2.2	11.6	0.01K	20
72/10/25			124	<3	<3		0.040	1.4	9.2	0.01K	5
72/11/01			128	24	<5		0.010K	1.4	4.8	0.01K	
72/11/08			128	24	<5		0.020	1.0	8.4	0.01K	3
72/11/15			136	24	<5		0.020	0.9	7.6	0.01K	5
72/11/22			128	22	<5		0.010K	0.9	6.8	0.01K	
72/11/29			128	30	<5		0.030	1.7	14.0	0.01K	1K
72/12/06			124	25	<8		0.030	2.2	7.6	0.01K	9
72/12/13			132	24	<8		0.010	1.3	6.8	0.01K	2
72/12/20			136	25	<5		0.040	3.9	17.2	0.01K	10
72/12/27			132	30	<5		0.050	2.0	9.6	0.01K	8
72/12/29			128	30	<8		0.050	3.8	12.0	0.01K	6

STORET RETRIEVAL DATE 73/09/10
OHIO DISTRICT OFFICE-US EPA

350014 35012701 014-
42 52 48.0 078 54 44.0
LAKE ERIE AT BUFFALO
36 NEW YORK
NORTHEAST
LAKE ERIE-NIAGARA RIVER
111ONET 2111204
4 0000 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00610 NH3-N TOTAL MG/L	00639 NITROGEN ALBMNOID MG/L	00615 NO2-N TOTAL MG/L	00620 NO3-N TOTAL MG/L
72/01/19		0017	0.150			0.0[illegible]0
72/03/02			0.001K	0.11	0.001K	0.2[illegible]0
72/10/05			0.001K	0.17	0.00[illegible]	0.300

TABLE 5

WATER CHEMISTRY

(NUTRIENTS AND OXYGEN-CONSUMING CONSTITUENTS)

AND

MICROBIOLOGY

Data supplied by the United States
Environmental Protection Agency,
Regions II, III, and V.

STORET RETRIEVAL DATE 73/10/02

390301
41 42 00.0 083 15 32.0
TOLEDO WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN TOLEDO AREA
1115G050 77777777
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00020 AIR TEMP CENT	00036 WIND DIR.FROM NORTH-0	00035 WIND VELOCITY MPH	00010 WATER TEMP CENT	00300 DO MG/L	00301 DO SATUR PERCENT	00665 PHOS-T P-WET MG/L	00666 PHOS-D P-WET MG/L	00605 ORG N N MG/L	00610 NH3-N TOTAL MG/L
72/01/05	10 00	0010	0.0K	0	10	1.0	13.4	94	0.180	0.06L	0.520	0.08
72/01/19	08 30	0010	0.0K	270	8	1.0	14.5	102	0.020	0.01	0.280	0.07
72/02/02	08 30	0010	0.0K	45	5	1.0	14.6	103	0.060	0.03	0.250	0.16
72/02/16	08 15	0010	0.0K		0	3.0	14.6	108	0.080	0.04K	0.440	0.26
72/02/29	08 30	0010	0.6	0	3	2.0	15.4	111	0.100	0.04	0.500	0.20
72/03/14	08 55	0010	3.5	225	10	1.0	13.7	96	0.080	0.04K	0.220	0.12
72/04/03	07 30	0010	0.0	0		4.0	12.5	95	0.180	0.10	0.950	0.36
72/04/17	08 30	0010	15.6		0	10.0	11.1	98	0.320	0.14	1.980	0.35
72/05/01	07 00	0010	15.6		0	10.0	11.0	97	0.120K	0.10	1.370	0.08
72/05/15	08 00	0010	14.0	45	8	12.5	9.5	89	0.130L	0.06L	0.680	0.01K
72/05/30	07 20	0010	20.0		0	17.8	8.7	91	0.060	0.03L	0.870	0.005K
72/06/12	12 15	0010	21.0	270	8	19.0	8.7	93	0.060K	0.03	1.170	0.07
72/07/05	07 05	0010	19.0	315	15	20.5	8.7	95	0.100K	0.06	0.840	0.11
72/07/17	07 30	0010	24.4	23		22.0	6.0	67	0.050	0.04K	0.740	0.17
72/07/31	08 10	0010	28.0		0	22.0	5.2	58	0.100K	0.06	1.290	0.16
72/08/14	07 40	0010	25.0	270	4	20.5	6.5	71	0.080K	0.06	0.630	0.19
72/09/05	07 30	0010	13.9	315	4	21.5	6.8	76	0.090L	0.08	1.110	0.20
72/09/19	07 35	0010	18.3	0	7	20.0	8.5	92	0.050	0.04	0.460	0.02
72/10/02	07 25	0010	10.6	225	10	10.0	8.3	73	0.080L	0.06K	0.280	0.04
72/10/16	07 30	0010	7.8	180		13.0	9.0	85	0.060	0.04	0.920	0.07
72/10/30	08 30	0010	4.4		0		11.0		0.070	0.04K	0.850	0.01K
72/11/13	08 30	0010				7.0	9.5	78	0.740	0.46	1.520	0.30
72/11/27	08 30	0010	0.0	225		4.0	11.9	91	0.050L	0.02	0.190	0.01K
72/12/11	08 15	0010	0.0K	270	4	1.0	13.7	96	0.080	0.05	0.600	0.05

STORET RETRIEVAL DATE 73/03/14

390301
41 42 00.0 083 15 32.0
TOLEDO WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN TOLEDO AREA
11150050 77777777
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00630 NO2&NO3 N-TOTAL MG/L	00335 COD LOWLEVEL MG/L	00500 RESIDUE TOTAL MG/L	00515 RESIDUE DISS-105 C MG/L	00530 RESIDUE TOT NFLT MG/L	00070 TURB JKSN JTU	00955 SILICA DISOLVED MG/L	31501 TOT COLI MFIMENDO /100ML	31616 FEC COLI MFM-FCBR /100ML	31751 TOTCOUNT TPC35C24 PER ML
72/01/05	10 00	0010	0.70	15.8	266		93	50	6.00	500	60	800
72/01/19	08 30	0010	0.38	9.2	162		5K	4	7.60	10K	2K	290
72/02/02	08 30	0010	0.80	11.2	205	205	20K	6	7.10	100	10K	21
72/02/16	08 15	0010	1.30	14.8	220	220	20K	4	8.90	6	2K	18
72/02/29	08 30	0010	0.58	15.5	160	160	20K	5	6.00	12	1K	36
72/03/14	08 55	0010	0.64	12.2	157	157	20K	10	6.20	63	1K	190
72/04/03	07 30	0010	4.90	26.7	384	315	69	50	7.00	330	20	
72/04/17	08 30	0010	4.10	34.8	397	288	109	75	15.40	670	12	800
72/05/01	07 00	0010	4.50	26.5	320	300	20	40	13.00	380	8	300
72/05/15	08 00	0010	2.68	16.8	252	228	24	25	1.40	660	10	500
72/05/30	07 20	0010	0.86	10.1	220	198	22	10	0.45	1400	2K	100
72/06/12	12 15	0010	1.40	18.6	253	230	23	15	0.90	5000	2K	360
72/07/05	07 05	0010	0.48	13.6	192	192	20K	15	0.57	7000	2K	370
72/07/17	07 30	0010	0.80	10.7	173	173	20K	5	0.94	7000	2K	14000
72/07/31	08 10	0010	0.73	12.2	219	219	20K	10	0.87	3300	2K	970
72/08/14	07 40	0010	0.58	16.2	229	229	20K	6	0.45	100K	2K	560
72/09/05	07 30	0010	0.09	14.5	200	180	20	9	1.21	300	2K	410
72/09/19	07 35	0010	0.02	12.4	161	161	20K	7	0.10	30	2K	280
72/10/02	07 25	0010	0.51	12.8	191	191	20K	15	0.33	170	2	470
72/10/16	07 30	0010	0.92	24.3	225	225	20K	25	1.69	230	6	500
72/10/30	08 30	0010	0.55	21.2	233	199	34	20	0.13	830	2K	640
72/11/13	08 30	0010	4.04	33.6	414	319	95	75	7.10	1800	250	1900
72/11/27	08 30	0010	0.23	7.0	182	182	20K	10	1.22	200	3K	740
72/12/11	08 15	0010	1.21	17.1	269	244	25	25	3.10	530	13	340

STORET RETRIEVAL DATE 73/10/02

390704
41 31 22.0 082 56 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
1115G050 77777777
2 0008 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00020 AIR TEMP CENT	00036 WIND DIR.FROM NORTH-0	00035 WIND VELOCITY MPH	00010 WATER TEMP CENT	00300 DO MG/L	00301 DO SATUR PERCENT	00665 PHOS-T P-WET MG/L	00666 PHOS-D P-WET MG/L	00605 ORG N N MG/L	00610 NH3-N TOTAL MG/L
72/01/05	11 20	0004	0.0K	0	10	1.0	13.3	93	0.220	0.12	1.380	0.34
72/01/19	09 20	0004	0.0	270	8	1.0	13.9	98	0.050	0.04	0.490	0.09
72/02/02	09 30	0004	0.0K	45	5	1.0	14.0	98	0.060	0.01	0.610	0.11
72/02/16	09 15	0004	0.0K		0	1.5	14.2	101	0.070	0.04	0.430	0.01
72/02/29	09 30	0004	0.6	0	3		16.1		0.150	0.05	0.490	0.01K
72/03/14	10 10	0004	1.5	225	10	1.0	14.5	102	0.090K	0.07	0.570	0.01K
72/04/03	08 30	0004	1.1	0		4.0	13.2	100	0.140	0.06	0.640	0.03
72/04/17	10 00	0004	12.2		0	10.0	11.0	97	0.190K	0.05	0.930	0.02
72/05/01	03 00	0004	15.6		0	10.0K	10.7	94	0.100	0.05	0.820	0.01K
72/05/15	09 00	0004	14.0	45	10	13.5	10.1	97	0.060K	0.04	0.690	0.03
72/05/30	08 25	0004	19.0		0	17.0	7.3	75	0.080K	0.04	0.480	0.06
72/06/12	10 45	0004				21.0	7.2	79	0.040L	0.04	0.790	0.04
72/07/05	08 00	0004	19.0	0	15	20.0	5.8	63	0.080L	0.06L	0.660	0.14
72/07/17	08 30	0004	25.6	23		23.0	2.5	28	0.070K	0.06K	0.530	0.25
72/07/31	09 15	0004	25.0		0	23.0	4.8	55	0.140	0.06K	1.110	0.19
72/08/14	08 35	0004	24.0	225	15	21.5	3.0	33	0.070	0.05K	0.440	0.11
72/09/05	08 30	0004	15.0	315	4	21.5	6.8	76	0.100	0.07K	0.820	0.15
72/09/19	08 45	0004	19.4	0	10	19.5	6.4	69	0.080K	0.04K	0.690	0.17
72/10/02	08 35	0004	13.3	225	7	15.6	7.4	74	0.190K	0.12	0.920	0.20
72/10/16	08 30	0004	8.9	180		12.0	9.1	83	0.120	0.06	1.130	0.03
72/10/30	09 30	0004	3.3	0	10		10.5		0.090	0.04K	0.890	0.01K
72/11/13	09 30	0004				7.0	10.5	86	0.060	0.06K	1.000	0.15
72/11/27	09 30	0004	0.6	225		0.3	12.2	84	0.160L	0.05	0.660	0.08
72/12/11	09 20	0004	0.0K		0	1.0	12.9	91	0.070K	0.03	0.740	0.05

STORET RETRIEVAL DATE 73/03/14

390704
41 31 22.0 082 56 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
11150050 77777777
2 0008 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00630 NO2&NO3 N-TOTAL MG/L	00335 COD LOWLEVEL MG/L	00500 RESIDUE TOTAL MG/L	00515 RESIDUE DISS-105 C MG/L	00530 RESIDUE TOT NFLT MG/L	00070 TURB JKSN JTU	00955 SILICA DISOLVED MG/L	31501 TOT COLI MFIMENDO /100ML	31616 FEC COLI MFM-FCBR /100ML	31751 TOTCOUNT TPC35C24 PER ML
72/01/05	11 20	0004	4.00	39.6	558		290	20	8.40	7000	70	4700
72/01/19	09 20	0004	1.00	15.0	258		48	30	6.10	330	4	310
72/02/02	09 30	0004	1.30	14.4	238	238	20K	10	8.30	10K	10K	64
72/02/16	09 15	0004	1.10	16.4	233	233	20K	5	5.10	4	2K	32
72/02/24	09 30	0004	1.40	19.7	223	223	20K	10	4.50	10	1K	60
72/03/14	10 10	0004	1.40	17.4	231	231	20K	15	3.30	610	7K	350
72/04/03	08 30	0004	1.70	16.3	270	231	39	30	4.00	600	2K	
72/04/17	10 00	0004	1.18	23.1	329	154	175	45	2.12	440	24	670
72/05/01	08 00	0004	1.52	17.2	275	275	20K	20	2.30	2800	620	340
72/05/15	09 00	0004	1.84	15.4	247	225	22	15	0.10	10000	400	500
72/05/30	05 25	0004	0.63	12.2	245	204	41	20	0.32	5300	90	2200
72/06/12	10 45	0004	0.92	15.5	282	224	58	30	0.50	8900	18	120
72/07/05	08 00	0004	0.74	17.1	276	234	4	30	0.42	33300	8	670
72/07/17	08 30	0004	0.78	15.0	229	229	20K	7	0.73	7600	6	6300
72/07/31	09 15	0004	1.12	24.9	355	277	78	35	1.24	1000K	36	4400
72/08/14	08 35	0004	0.26	14.0	216	216	23K	10	0.57	100	2	480
72/09/05	08 30	0004	0.08	15.7	247	207	40	20	0.25	2000	14	700
72/09/19	08 45	0004	0.12	13.7	206	181	25	15	0.33	100	280	940
72/10/02	08 35	0004	3.08	29.7	391	323	68	45	9.20	6000	340	1800
72/10/16	08 30	0004	1.29	29.5	314	265	49	40	3.50	11000	600L	1300
72/10/30	09 30	0004	0.76	26.9	422	258	164	45	0.44	800	70	1800
72/11/13	09 30	0004	1.48	23.1	337	302	35	30	1.40	1600	240	4100
72/11/27	09 30	0004	1.78	16.7	342	284	58	50	2.85	970	53	1800
72/12/11	09 20	0004	1.22	16.1	318	245	73	55	3.25	1400	80	1100

STORET RETRIEVAL DATE 73/03/14

391101
41 27 51.0 082 38 50.0
SANDUSKY WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
11150050 77777777
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00020 AIR TEMP CENT	00036 WIND DIR.FROM NORTH=0	00035 WIND VELOCITY MPH	00010 WATER TEMP CENT	00300 DO MG/L	00301 DO SATUR PERCENT	00665 PHOS-T P-WET MG/L	00666 PHOS-D P-WET MG/L	00605 ORG N N MG/L	00610 NH3-N TOTAL MG/L
72/01/05	12 30	0016	0.0K	0	10	0.0	13.0	89	0.07	0.04	0.92	0.03
72/01/19	10 05	0016	0.0	270	8	1.0	14.1	99	0.11L	0.01K	0.13	0.005K
72/02/02	11 30	0016	0.0	45	5	1.0	14.3	101	0.04K	0.01	0.61	0.02
72/02/16	10 05	0016	0.0K	0	5	2.0	14.9	104	0.05	0.03	0.11	0.21
72/02/29	10 30	0016	1.7	0	3	2.0	16.2	117	0.05K	0.03K	0.37	0.01K
72/03/14	10 55	0016	1.0	225	10	1.0	14.8	104	0.09	0.04K	0.50	0.01K
72/04/03	09 45	0016	2.2	0		3.5	13.5	101	0.07	0.01	0.51	0.01K
72/04/17	11 00	0016	12.8		0	8.0	12.6	106	0.12K	0.04	0.76	0.05
72/05/01	09 00	0016	21.1		0	10.5	11.5	102	0.07	0.04	0.63	0.01K
72/05/15	09 30	0016	13.0	45	10	13.5	10.8	103	0.04	0.02	0.45	0.01
72/05/30	09 10	0016	20.0		0	16.0	8.3	83	0.04	0.03K	0.45	0.04
72/06/12	09 45	0016	21.0	270	8	14.0	8.1	86	0.03	0.03	0.40	0.06
72/07/05	08 45	0016	18.0	0	10	20.0	9.9	107	0.07	0.05	0.74	0.04
72/07/17	09 15	0016	26.7	23		14.0	2.7	28	0.03L	0.03K	0.78	0.04
72/07/31	10 20	0016	25.0		0	23.0	7.1	81	0.07K	0.04	0.91	0.13
72/08/14	09 40	0016	25.0	225	8	21.5	5.0	55	0.04	0.04	0.34	0.07
72/09/05	09 30	0016	16.7	315	4	21.5	6.9	77	0.08K	0.05L	0.69	0.07
72/09/19	09 40	0016	20.6	0	9	14.5	8.4	90	0.06	0.03	1.00	0.01K
72/10/02	09 25	0016	13.9	225	5	15.6	9.3	93	0.05	0.04	0.39	0.01K
72/10/16	09 30	0016	8.9	180		13.0	9.1	86	0.04L	0.04	0.61	0.03
72/10/30	10 30	0016	3.3	0	10		11.0		0.05K	0.04K	0.54	0.01K
72/11/13	10 30	0016				7.0	10.5	86	0.06K	0.04	0.85	0.02
72/11/27	10 25	0016	1.1	225		3.0	12.3	91	0.08	0.04K	0.59	0.02
72/12/11	10 35	0016	0.0K	270	7	1.0	13.5	95	0.07	0.03K	0.55	0.02

BOE

STORET RETRIEVAL DATE 73/03/14

341101
41 27 51.0 082 38 50.0
SANDUSKY WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
11150050 77777777
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00630 NO2&NO3 N-TOTAL MG/L	00335 COD LOWLEVEL MG/L	00500 RESIDUE TOTAL MG/L	00515 RESIDUE DISS-105 C MG/L	00530 RESIDUE TOT NFLT MG/L	00070 TURB JKSN JTU	00955 SILICA DISSOLVED MG/L	31501 TOT COLI MFIMENDO /100ML	31616 FEC COLI MFM-FCHM /100ML	31751 TOTCOUNT TPC35C24 PER ML
72/01/05	12 30	0016	0.63	17.4	320		152	65	1.64	90	10	140
72/01/19	10 05	0016	0.42	10.0	191		5	5	1.42	200	2	90
72/02/02	11 30	0016	0.35	24.8	204	204	20K	5	3.50	10K	10K	20
72/02/16	10 05	0016	0.43	13.2	170	170	20K	5	2.70	2K	2K	9
72/02/29	10 30	0016	0.42	11.6	148	148	20K	4	1.18	2	1K	10
72/03/14	10 55	0016	0.52	13.4	173	173	20K	15	2.14	96	1K	48
72/04/03	09 45	0016	0.70	11.6	205	205	20K	10	1.30	220	2K	300
72/04/17	11 30	0016	1.21	14.2	228	224	54	40	3.10	280	4	140
72/05/01	09 00	0016	1.20	12.8	234	234	20K	10	0.50	150	2K	90
72/05/15	09 30	0016	0.75	13.3	181	181	20K	5	0.30	170	10K	35
72/05/30	09 10	0016	0.34	10.4	201	201	20K	7	0.54	140	2K	33
72/06/12	09 45	0016	0.05	10.3	226	226	20K	15	0.60	570	2K	47
72/07/03	08 45	0016	0.33	18.1	221	191	30	20	0.71	27000	2K	72000
72/07/17	09 15	0016	0.45	14.5	210	210	20K	4	3.27	21000	2K	11000
72/07/31	10 20	0016	0.27	17.8	215	215	20K	10	0.47	600	2K	240
72/08/14	09 40	0016	0.09	10.0K	220	220	20K	4	1.74	33	2K	660
72/09/05	09 30	0016	0.10	12.0	232	232	20K	10	0.74	9000	2	2200
72/09/19	09 40	0016	0.13	13.9	198	198	20K	4	0.24	30	3	210
72/10/02	09 25	0016	0.08	13.8	207	207	20K	4	0.06	100	2	190
72/10/16	09 30	0016	0.10	15.3	170	170	20K	10	0.16	8000	1200	780
72/10/30	10 30	0016	0.01	15.7	246	211	35	20	0.12	230	20	660
72/11/13	10 30	0016	0.42	15.4	222	222	20K	4	0.27	2700	310	420
72/11/27	10 25	0016	0.42	14.2	310	275	35	25	1.40	400	87	
72/12/11	10 35	0016	0.77	10.3	282	282	20K	20	1.08	67	3K	100K

STORET RETRIEVAL DATE 73/10/02

391404
+1 25 +2.0 082 22 09.0
VERMILION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN VERMILION AREA
11156050 77777777
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00020 AIR TEMP CENT	00036 WIND DIR.FROM NORTH=0	00035 WIND VELOCITY MPH	00010 WATER TEMP CENT	00300 DO MG/L	00301 DO SATUR PERCENT	00665 PHOS-T P-WET MG/L	00666 PHOS-D P-WET MG/L	00605 ORG N N MG/L	00610 NH3-N TOTAL MG/L
72/01/05	14 15	0007	0.0K	0	10	0.0	13.3	91	0.040L	0.04K	0.630	0.05
72/01/19	10 40	0007	0.6	270	8	1.0	14.1	99	0.010L	0.01K	1.320	0.005K
72/02/02	11 10	0007	0.0	45	5	1.0	14.1	99	0.030	0.01K	0.350	0.02
72/02/16	10 50	0007	0.0K		2	2.0	14.9	103	0.050	0.02K	0.410	0.03
72/02/29	11 15	0007	1.7	0	3	2.5	15.8	116	0.070	0.02	0.410	0.01K
72/03/14	11 50	0007	2.0	270	5	2.0	13.7	94	0.100K	0.04K	0.520	0.01K
72/04/03	10 35	0007	4.4	0		3.5	14.2	107	0.060	0.04	0.650	0.01K
72/04/17	12 00	0007	13.9			9.1	10.4	90	0.110L	0.06	1.760	0.08
72/05/01	10 00	0007	21.1			10.2	11.2	94	0.060	0.03L	0.390	0.01K
72/05/15	10 30	0007	18.0	45	8	12.5	9.6	90	0.050	0.01	0.520	0.01
72/05/30	10 00	0007	20.0		0	16.0	8.4	84	0.040K	0.01K	0.410	0.005K
72/06/12	08 20	0007	22.0	225	3	19.0	8.5	90	0.050L	0.03	0.390	0.03
72/07/05	09 30	0007	18.0	0	5	19.0	1.6	17	0.040L	0.04K	0.530	0.08
72/07/17	10 15	0007	26.7	23		21.0	5.6	62	0.030	0.03	0.430	0.09
72/07/31	11 15	0007	25.0		0	23.0	6.0	68	0.040	0.02L	0.360	0.07
72/08/14	10 35	0007	26.0		0	22.0	7.9	89	0.020	0.02	0.480	0.04
72/09/05	10 20	0007	20.0	315	4	22.0	7.6	85	0.030	0.03	0.780	0.12
72/09/19	10 25	0007	21.1	0	11	19.0	7.9	84	0.020L	0.02	0.410	0.26
72/10/02	10 20	0007	16.7	225	5	15.6	9.0	90	0.150	0.07L	0.710	0.01K
72/10/16	10 15	0007	9.4	270		13.0	9.2	87	0.060	0.04	0.600	0.04
72/10/30	11 45	0007	3.3	0	10		10.0		0.030	0.01	0.380	0.03
72/11/13	11 30	0007				7.0	10.0	82	0.070	0.03L	0.620	0.01
72/11/27	11 20	0007	1.7	270		3.0	12.4	92	0.100	0.04	0.680	0.01
72/12/11	11 25	0007	0.0K		0	1.5	13.5	96	0.110L	0.03K	0.710	0.01K

STORET RETRIEVAL DATE 73/03/14

391404
41 25 42.0 082 22 09.0
VERMILION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN VERMILION AREA
1115G050 77777777
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00630 NO2&NO3 N-TOTAL MG/L	00335 COD LOWLEVEL MG/L	00500 RESIDUE TOTAL MG/L	00515 RESIDUE DISS-105 C MG/L	00530 RESIDUE TOT NFLT MG/L	00070 TURB JKSN JTU	00955 SILICA DISOLVED MG/L	31501 TOT COLI MFIMENDO /100ML	31616 FEC COLI MFM-FCBR /100ML	31751 TOTCOUNT TPC35C24 PER ML
72/01/05	14 15	0007	0.31	11.6	236		60	35	1.60	1000	50	500
72/01/19	10 40	0007	0.20	12.0	174		8	5	1.42	10	2K	24
72/02/02	11 10	0007	0.35	11.8	201	201	20K	5	1.40	20	10K	11
72/02/16	10 50	0007	3.50	14.2	208	208	20K	6	2.08	1900	56	180
72/02/29	11 15	0007	0.56	13.4	175	175	20K	5	2.40	63	10	
72/03/14	11 50	0007	0.09	19.2	208	206	20K	25	4.20	3500	240	230
72/04/03	10 35	0007	0.61	14.5	229	229	20K	15	0.40	250	2K	280
72/04/17	12 00	0007	0.67	3[illegible].3	464	231	233	150	4.16	1800	490	790
72/05/01	10 00	0007	1.05	9.4	194	194	20K	10	2.50	50	12	160
72/05/15	10 30	0007	1.20	10.5	229	209	20	10	0.20	320	20	120
72/05/30	10 00	0007	0.37	13.0	205	205	20K	8	0.35	340	2K	
72/06/12	08 20	0007	0.36	12.2	213	213	20K	9	0.50	570	2	60
72/07/05	09 30	0007	0.24	14.8	200	180	20	15	0.39	2700L	36	2000L
72/07/17	10 15	0007	0.27	10.9	204	204	20K	7	0.65	11000	2	1600
72/07/31	11 15	0007	0.12	13.2	217	217	20K	5	0.84	1400	16	870
72/08/14	10 35	0007	0.05	10.6	209	209	20K	6	0.44	33	2	200
72/09/05	10 20	0007	0.10	10.4	213	213	20K	6	0.84	600	2K	250
72/09/19	10 25	0007	0.16	18.7	266	170	96	50	0.94	24000	2900	10000
72/10/02	10 20	0007	1.44	29.0	266	195	91	65	6.10	49000	3400	
72/10/16	10 15	0007	0.33	27.4	242	242	20K	25	2.57	57000	2200	5500
72/10/30	11 45	0007	0.07	11.6	240	240	20K	10	0.27	330K	67	40
72/11/13	11 30	0007	0.58	16.3	254	233	21	30	0.90	770	93	360
72/11/27	11 20	0007	0.96	18.2	308	251	57	35	2.75	2800	610	2400
72/12/11	11 25	0007	0.51	15.9	316	246	70	45	0.85	2300	170	400

STORET RETRIEVAL DATE 73/03/14

391605
41 28 21.0 082 11 41.0
LORAIN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN LORAIN AREA
11156050 77777777
2 0024 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00020 AIR TEMP CENT	00036 WIND DIR.FROM NORTH=0	00035 WIND VELOCITY MPH	00010 WATER TEMP CENT	00300 DO MG/L	00301 DO SATUR PERCENT	00665 PHOS-T P-WET MG/L	00666 PHOS-D P-WET MG/L	00605 ORG N N MG/L	00610 NH3-N TOTAL MG/L
72/01/05	15 15	0011	0.0K	0	10	0.0	12.6	86	0.05L	0.02	0.04	0.005K
72/01/19	11 15	0011	1.1	270	8	1.0	13.9	98	0.01K	0.01K	0.07	0.005K
72/02/02	11 30	0011	1.7	45	5	1.0	14.3	101	0.04K	0.02K	0.36	0.24
72/02/16	11 30	0011	0.0K		0	2.0	14.5	105	0.04	0.02K	0.15	0.11
72/02/29	12 00	0011	3.9	0	3	2.0	14.1	102	0.06	0.02	0.15	0.10
72/03/14	12 25	0011	3.0	270	10	3.0	14.2	105	0.05	0.03	0.21	0.01K
72/04/03	11 00	0011	5.6	0		4.0	13.6	104	0.08	0.03	0.50	0.01K
72/04/17	13 00	0011	15.0			8.9	11.8	101	0.08	0.04L	0.64	0.02
72/05/01	10 30	0011	21.1		0	10.0	11.5	101	0.04	0.03	0.47	0.01K
72/05/15	10 45	0011	18.0		0	12.5	10.8	101	0.04	0.02L	0.75	0.01K
72/05/30	10 35	0011	21.0		0	16.5	9.4	95	0.03	0.01K	0.35	0.03
72/06/12	07 00	0011	13.5	225	3	18.0	8.2	86	0.04L	0.03	0.34	0.03
72/07/05	10 15	0011	18.0		0	19.0	8.1	86	0.07K	0.05L	0.48	0.04
72/07/17	10 45	0011	27.8	23		21.0	6.8	75	0.03	0.03	0.37	0.03
72/07/31	12 30	0011				23.0	8.7	100	0.03L	0.03K	0.25	0.07
72/08/14	11 30	0011	26.0		0	21.5	9.4	105	0.03	0.01	0.31	0.03
72/09/05	11 00	0011	20.0	315	4	21.0	7.1	78	0.04K	0.03L	0.52	0.06
72/09/19	11 10	0011	21.1	0	10	21.5	8.7	97	0.04K	0.03K	0.26	0.16
72/10/02	10 55	0011	17.2	225	4	17.5	8.8	91	0.07	0.03L	0.72	0.01K
72/10/16	11 00	0011	10.0	270		14.0	9.3	90	0.04	0.03	0.22	0.01K
72/10/30	12 15	0011							0.04	0.01L	0.53	0.01K
72/11/13	12 30	0011				7.0	10.5	86	0.05L	0.04L	0.45	0.01K
72/11/27	12 00	0011	3.3	270		3.0	11.5	85	0.04	0.02	0.32	0.01
72/12/11	11 50	0011	0.0K	270	8	3.0	13.4	99	0.07K	0.02L	0.74	0.01K

STORET RETRIEVAL DATE 73/03/14

341605
41 28 21.0 082 11 41.0
LORAIN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN LORAIN AREA
11150050 77777777
2 0024 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00630 NO2&NO3 N-TOTAL MG/L	00335 COD LOW LEVEL MG/L	00500 RESIDUE TOTAL MG/L	00515 RESIDUE DISS-105 C MG/L	00530 RESIDUE TOT NFLT MG/L	00070 TURB JKSN JTU	00955 SILICA DISSOLVED MG/L	31501 TOT COLI MFIMENDO /100ML	31616 FEC COLI MFM-FCHR /100ML	31751 TOTCOUNT TPC35C24 PER ML
72/01/05	15 15	0011	0.17	9.2	185		20	15	0.49	810	12	260
72/01/19	11 15	0011	0.26	8.3	164		10	5	1.32	30	2K	80
72/02/02	11 30	0011	0.24	8.9	195	195	20K	5	1.27	30	10K	8
72/02/16	11 30	0011	0.48	10.5	185	185	20K	3	1.22	410	4	2000
72/02/29	12 00	0011	0.29	11.0	164	164	20K	5	1.38	94	30	80
72/03/14	12 25	0011			170	170	20K	9				260
72/03/17	12 25	0011	0.42	12.0					1.24	900	150	
72/04/03	11 00	0011	0.68	16.1	216	216	20K	15	0.50	20	2	400
72/04/17	13 00	0011	0.74	14.0	259	194	65	55	2.32	600	280	550
72/05/01	10 30	0011	0.74	8.8	174	174	20K	7	1.50	40	4	70
72/05/15	10 45	0011	0.54	7.4	191	191	20K	6	0.20	290	10K	75
72/05/30	10 35	0011	0.26	8.8	196	196	20K	5	0.28	230	2K	20
72/06/12	07 00	0011	0.38	9.7	211	211	20K	10	0.50	530	4	76
72/07/05	10 15	0011	0.25	8.9	183	183	20K	7	0.60	670	38	1000
72/07/17	10 45	0011	0.23	11.5	191	191	20K	3	0.42	410	2K	120
72/07/31	12 30	0011	0.09	9.3	202	202	20K	2	0.54	120	2K	250
72/08/14	11 30	0011	0.04	11.0	218	218	20K	4	0.34	10	2K	77
72/09/05	11 00	0011	0.11	8.5	209	209	20K	4	0.88	67	2K	27
72/09/19	11 10	0011	0.08	11.7	195	195	20K	5	0.30	350	100	360
72/10/02	10 55	0011	0.17	14.5	194	194	20K	15	1.13	4300	330	
72/10/16	11 00	0011	0.08	13.7	213	213	20K	9	0.14	270	3	380
72/10/30	12 15	0011	0.10	10.0	235	235	20K	6	0.10	1800	130	280
72/11/13	12 30	0011	0.21	15.3	227	227	20K	10	0.15	270	53	100
72/11/27	12 00	0011	0.41	12.9	257	213	44	35	0.67	700	210	300
72/12/11	11 50	0011	0.58	17.9	297	221	76	50	1.30	3400	400	780

STORET RETRIEVAL DATE 73/10/02

392001
41 31 08.0 081 52 46.0
CROWN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
11156050 77777777
2 0044 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00020 AIR TEMP CENT	00036 WIND DIR.FROM NORTH=0	00035 WIND VELOCITY MPH	00010 WATER TEMP CENT	00300 DO MG/L	00301 DO SATUR PERCENT	00665 PHOS-T P-WET MG/L	00666 PHOS-D P-WET MG/L	00605 ORG N N MG/L	00610 NH3-N TOTAL MG/L
72/01/06	09 10	0019	0.0K		0	3.0	12.8	95	0.040	0.02	0.820	0.30
72/01/19	12 00	0019	1.1	270	8	1.0	14.0	93	0.020K	0.01K	0.250	0.02
72/02/02	12 00	0019	1.7	45	5	1.0	14.2	100	0.010	0.01	0.300	0.11
72/02/16	12 20	0019	0.0K		0	2.0	15.0	104	0.060	0.02	0.270	0.01K
72/02/29	12 35	0019	4.4	0	3		15.4		0.050	0.02	0.150	0.01K
72/03/14	13 05	0019	2.0	270	10	2.0	14.5	105	0.080K	0.04	0.490	0.04
72/04/03	11 30	0019	10.0		0	1.0	14.2	100	0.050	0.03	0.610	0.01K
72/04/17	06 30	0019	3.3	180	4	5.0	13.0	102	0.050	0.02L	0.620	0.07
72/05/01	10 45	0019	67.0	90		6.8	11.2	91	0.040K	0.02	0.500	0.01
72/05/15	10 30	0019	18.9	180		10.5	10.2	91	0.040	0.03K	0.740	0.07
72/05/30	11 00	0019	22.2	180		11.0	6.2	55	0.060	0.02L	0.550	0.12
72/06/13	08 30	0019	18.3	180		17.0	8.2	84	0.050K	0.04	0.380	0.04
72/07/05	10 30	0019	14.4	45		18.0	9.2	96	0.060L	0.02	0.380	0.03
72/07/18	10 40	0019		180		17.0	3.1	31	0.040	0.03K	0.350	0.03
72/07/31	11 25	0019	26.7		0	18.5	2.4	25	0.040K	0.01L	0.360	0.06
72/08/14	13 00	0019	27.8	270	10	20.0	6.0	65	0.050K	0.03L	0.340	0.08
72/09/05	12 25	0019	21.1		0	21.0	7.7	85	0.040	0.04K	0.110	0.56
72/09/19	12 00	0019	24.0	45	15	21.0	6.8	75	0.060	0.05	0.200	0.15
72/10/02	10 45	0019	13.3	180		18.0	8.3	87	0.060K	0.02L	0.280	0.01K
72/10/16	11 05	0019	11.7	270	<0	15.0	10.0	99	0.040K	0.02	0.630	0.01K
72/10/30	11 40	0019	10.0	45		12.0	10.1	93	0.040	0.02K	0.520	0.01K
72/11/13	11 50	0019				9.0	9.8	84	0.080K	0.04L	0.620	0.03
72/11/27	11 30	0019							0.010	0.01K	0.600	0.01K
72/12/11	11 45	0019	0.0	270	5	3.0	12.2	90	0.030	0.03	0.450	0.01K

STORET RETRIEVAL DATE 73/03/14

342001
41 31 08.0 081 52 45.0
CROWN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
11156050 77777777
2 0044 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00630 NO2&NO3 N-TOTAL MG/L	00335 COD LOWLEVEL MG/L	00500 RESIDUE TOTAL MG/L	00515 RESIDUE DISS-105 C MG/L	00530 RESIDUE TOT NFLT MG/L	00070 TURB JKSN JTU	00955 SILICA DISOLVED MG/L	31501 TOT COLI MFIMENDO /100ML	31616 FEC COLI MFM-FCBR /100ML	31751 TOTCOUNT TPC35C24 PER ML
72/01/06	09 10	0019	0.19	16.4	190		25	20	0.88	300	42	81
72/01/19	12 00	0019	0.18	11.6	175		7	5	0.79	10K	2K	12
72/02/02	12 30	0019	0.22	12.8	200	200	20K	6	1.23	110	150	180
72/02/16	12 20	0019	0.36	15.8	168	168	20K	10	1.80	28	2K	10
72/02/29	12 35	0019	0.24	10.1	160	160	20K	4	0.41	102	28	70
72/03/14	13 05	0019	0.39	23.2	169	169	20K	15	0.68	66	1K	63
72/04/03	11 30	0019	0.36	15.9	214	214	20K	7	0.30	1500	52	400
72/04/17	06 30	0019	0.31	13.4	201	180	21	10	0.72	17	2K	
72/05/01	10 45	0019	0.42	14.5	177	177	20K	5	0.70	200	2K	140
72/05/15	10 30	0019	0.35	13.1	175	175	20K	5	0.20	2600	2	1200
72/05/30	11 00	0019	0.23	10.3	194	194	20K	2	0.70	2200	2	5800
72/06/13	08 30	0019	0.33	14.5	194	194	20K	9	0.50	300	2K	90
72/07/05	10 30	0019	0.14	13.6	183	183	20K	4	0.34	2700L	10K	12000L
72/07/18	10 40	0019	0.21	11.5	202	202	20K	3	1.50	7900	170	6500
72/07/31	11 25	0019	0.19	9.9	220	220	20K	3	1.71	100K	2K	200
72/08/14	13 00	0019	0.08	8.5	217	217	20K	4	0.92	30	2K	83
72/09/05	12 25	0019	0.07	10.8	222	222	20K	4	0.63	33K	2K	270
72/09/19	12 00	0019	0.05	11.1	185	185	20K	3	2.60	180	23	290
72/10/02	10 45	0019	0.07	13.9	192	192	20K	4	0.82	8000L	600L	
72/10/16	11 05	0019	0.05	12.4	206	206	20K	5	0.10	100	10K	300
72/10/30	11 40	0019	0.06	13.7	229	229	20K	6	0.06	770	120	440
72/11/13	11 50	0019	0.41	18.5	256	256	20K	15	0.55	27000L	600L	10000L
72/11/27	11 30	0019	0.22	15.5	244	163	81	50	0.70	430	63	200
72/12/11	11 45	0019	0.26	10.7	244	220	24	25	0.58	2900	300	4700

STORET RETRIEVAL DATE 73/10/29

414020008126380 E2501
41 40 20.0 081 26 38.0
C.E.I. COMPANY WATER INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 200
2 0015 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00020 AIR TEMP CENT	00036 WIND DIR.FROM NORTH=0	00035 WIND VELOCITY MPH	00010 WATER TEMP CENT	00300 DO MG/L	00301 DO SATUR PERCENT	00665 PHOS-T P-WET MG/L	00666 PHOS-D P-WET MG/L	00605 ORG N N MG/L	00610 NH3-N TOTAL MG/L
72/01/12	12 00		3.0	180		3.3	13.4	100	0.060K	0.05L	0.220	0.32
72/01/20	10 00		1.1	135	4	1.0	14.2	100	0.040L	0.02	0.530	0.22
72/02/02	10 00		5.6	45	4	1.0	14.4	101	0.060K	0.03K	0.280	0.07
72/02/15	11 50		0.0K	270	25	0.0	13.3	91	0.070	0.03	0.390	0.28
72/03/01	10 15		11.1	180	4	2.0	14.1	102	0.040K	0.04	0.210	0.12
72/03/13	11 05		4.0	90	5	1.0	13.4	94	0.110K	0.02K	0.650	0.11
72/04/03	10 00		2.0		0	1.0	13.2	1	0.130	0.04	0.610	0.33
72/04/18	12 30					9.5	12.2	106	0.140L	0.09K	1.090	0.25
72/05/01	09 00		18.3	90		9.0	12.2	105	0.060K	0.04K	0.660	0.27
72/05/15	09 00		17.8	180		13.0	10.9	103	0.070L	0.04L	0.500	0.22
72/05/30	09 00		21.1	180		13.0	11.3	107	0.060K	0.02	0.490	0.02
72/06/12	10 40		18.9	180		18.0	8.6	90	0.060L	0.04K	0.710	0.07
72/07/05	09 00		18.3	45		17.0	9.3	95	0.060K	0.06K	0.540	0.09
72/07/18	09 00		23.3	180		23.0	8.3	95	0.040	0.03L	0.460	0.12
72/07/31	08 50		21.1		0	18.5	2.3	24	0.050K	0.02L	0.390	0.08
72/08/14	09 00		24.4	270	10	20.0	9.3	101	0.040K	0.01	0.480	0.08
72/09/05	09 20		15.0	315	15	18.0	8.7	91	0.060K	0.04K	0.660	0.07
72/09/19	10 00		25.0	68	15L	21.0	8.2	91	0.050L	0.04	0.460	0.28
72/10/02	09 00		12.8	180		17.5	8.6	89	0.060	0.05	0.280	0.18
72/10/16	09 35		10.0	270	<0	14.5	9.9	97	0.050K	0.01	0.480	0.06
72/10/30	10 00		10.0	45		11.5	10.3	93	0.070K	0.02	0.580	0.01K
72/11/13	10 15					10.0	9.7	85	0.040K	0.03L	0.520	0.28
72/11/27	09 55		4.4	270	<0	4.5	12.6	97	0.140	0.06	0.730	0.23
72/12/11	10 10		0.0K	270	8	3.0	12.9	96	0.090	0.04	0.750	0.13

STORET RETRIEVAL DATE 73/03/14

4140200081263B0 E2501
41 40 20.0 081 26 38.0
C.E.I. COMPANY WATER INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
11156050 200
2 0015 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00630 NO2&NO3 N-TOTAL MG/L	00335 COD LOWLEVEL MG/L	00500 RESIDUE TOTAL MG/L	00515 RESIDUE DISS-105 C MG/L	00530 RESIDUE TOT NFLT MG/L	00070 TURB JKSN JTU	00955 SILICA DISOLVED MG/L	31501 TOT COLI MFIMENDO /100ML	31616 FEC COLI MFM-FCBR /100ML	31751 TOTCOUNT TPC35C24 PER ML
72/01/12	12 00	0010	0.25	10.2	<31		41	25	2.34	2700	320	800
72/01/20	10 00	0010	0.26	12.6	<08		30	9	2.48	3300	1200	130
72/02/02	10 00	0010	0.22	13.6	<03	<03	20K	5	1.29	120	10K	33
72/02/15	11 50	0010	0.21	16.7	<15	<15	20K	10	1.57	1300	180	180
72/03/01	10 15	0010	0.3[illegible]	8.9	179	179	20K	4	0.80	6	3	100K
72/03/13	11 05	0010	0.40	14.1	<15	182	33	20	4.50	1300	230	270
72/04/03	10 00	0010	0.62	16.5	305	247	58	35	3.20	1600	440	200
72/04/18	12 30	0010	0.76	17.4	<68	221	47	30	2.24	4300	600	1500
72/05/01	09 00	0010	0.49	17.2	<71	271	20K	6	0.50	30	10K	60
72/05/15	09 00	0010	0.63	1.5	<22	<22	20K	6	0.20	1400	30	400
72/05/30	09 00	0010	0.15	13.0	<16	216	20K	2	0.19	360	8	80
72/06/12	10 40	0010	0.51	19.4	<73	231	42	35	0.40	2500	22	220
72/07/05	09 00	0010	0.20	10.9	<07	207	20K	10	0.77	2700L	70	400
72/07/18	09 00	0010	0.16	14.4	<06	206	20K	3	0.35	1900	16	1200
72/07/31	08 50	0010	0.14	10.1	<16	216	20K	2	1.60	3000	2K	420
72/08/14	09 00	0010	0.06	13.4	<34	234	20K	4	0.31	700	53	3000
72/09/05	09 20	0010	0.06	11.0	<35	235	20K	8	0.43	500	50	1600
72/09/19	10 00	0010	0.11	11.3	<24	201	23	10	1.01	4300	510	1900
72/10/02	09 00	0010	0.23	29.5	<39	201	38	25	2.21	9700	1000	1600
72/10/16	09 35	0010	0.17	16.0	302	212	90	60	0.51	1600	220	1600
72/10/30	10 00	0010	0.19	16.7	<46	224	22	15	0.13	800	260	820
72/11/13	10 15	0010	0.33	14.4	<64	264	20K	15	0.86	6600	930	5100
72/11/27	09 55	0010	0.73	27.3	530	306	22[illegible]	120	2.70	4900	800	
72/12/11	10 10	0010	0.37	19.8	441	253	188	70	1.60	8000	1900	4600

STORET RETRIEVAL DATE 73/03/14

392718
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
1115G050 77777777
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00020 AIR TEMP CENT	00036 WIND DIR.FROM NORTH-0	00035 WIND VELOCITY MPH	00010 WATER TEMP CENT	00300 DO MG/L	00301 DO SATUR PERCENT	00665 PHOS-T P-WET MG/L	00666 PHOS-D P-WET MG/L	00605 ORG N N MG/L	00610 NH3-N TOTAL MG/L
72/01/12	10 45	0006	3.0	180		3.3	13.2	99	0.03	0.03	0.33	0.18
72/01/20	09 00	0006	0.6	135	4	1.0	12.1	85	0.02K	0.01K	0.28	0.14
72/02/02	09 00	0006	4.4	135	4	1.0	13.9	98	0.06	0.02	0.30	0.22
72/02/15	10 40	0006	0.0	270	20	0.0	13.7	94	0.05K	0.02K	0.06	0.30
72/03/01	09 15	0006	10.0	180	4	1.0	14.2	100	0.06	0.02	0.24	0.10
72/03/13	10 10	0006	3.0	90	5	1.0	14.0	98	0.07	0.04K	0.47	0.13
72/04/03	09 00	0006	2.0	270	5	1.0	13.4	94	0.09	0.04	0.64	0.23
72/04/18	10 45	0006	20.0	270	10	8.0	12.4	104	0.08	0.02K	1.15	0.10
72/05/01	08 00	0006	17.8	90		8.5	12.0	102	0.05	0.03K	0.65	0.07
72/05/15	08 00	0006	16.1	180		12.0	10.9	100	0.04	0.03K	0.58	0.09
72/05/30	08 00	0006	18.3	180		12.0	11.5	106	0.03	0.01K	0.49	0.03
72/06/12	09 30	0006	17.8	180		19.0	8.1	86	0.05L	0.03	0.74	0.13
72/07/05	08 00	0006	17.8	45		19.0	9.2	98	0.03K	0.01	0.52	0.11
72/07/18	08 15	0006	21.1	180		23.0	6.0	68	0.05	0.04	0.55	0.26
72/07/31	08 00	0006	19.4		0	18.5	2.5	26	0.03L	0.02	0.81	0.05
72/08/14	08 00	0006	25.6		0	20.0	8.5	92	0.04K	0.01	0.62	0.04
72/09/05	08 10	0006	15.6	225		18.0	8.0	83	0.03	0.02L	0.87	0.23
72/09/19	09 00	0006	25.0	68	15	23.0	8.1	93	0.03	0.02	0.56	0.20
72/10/02	08 15	0006	11.7	180		17.0	8.5	87	0.05	0.04	0.12	0.06
72/10/16	07 50	0006	7.8	270	5	14.0	9.8	95	0.04	0.01	0.42	0.02
72/10/30	08 50	0006	8.9	0		11.0	10.4	93	0.03	0.01K	0.57	0.01K
72/11/13	09 15	0006				10.0	10.0	88	0.08K	0.03L	0.67	0.13
72/11/27	09 05	0006	3.9			4.0	10.1	77	0.04	0.03L	0.65	0.15
72/12/11	09 20	0006	0.0K	270	8	4.0	12.6	96	0.05K	0.05K	0.67	0.18

STORET RETRIEVAL DATE 73/03/14

392718
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
11150050 77777777
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00630 NO2&NO3 N-TOTAL MG/L	00335 COD LOWLEVEL MG/L	00500 RESIDUE TOTAL MG/L	00515 RESIDUE DISS-105 C MG/L	00530 RESIDUE TOT NFLT MG/L	00070 TURB JKSN JTU	00955 SILICA DISOLVED MG/L	31501 TOT COLI MFIMENDO /100ML	31616 FEC COLI MFM-FCBR /100ML	31751 TOTCOUNT TPC35C24 PER ML
72/01/12	10 45	0006	0.28	8.1	<229		37	20	2.82	1400	106	360
72/01/20	09 00	0006	0.23	12.0	<237		43	20	2.53	400	38	100
72/02/02	09 00	0006	0.24	11.2	<224	224	20	9	2.17	210	20	72
72/02/15	10 40	0006	0.27	9.8	<218	218	20K	2	1.45	46	10	16
72/03/01	09 15	0006	0.24	11.2	175	175	20K	3	0.65	2K	1K	18
72/03/13	10 10	0006	0.41	17.2	<200	200	20K	15	3.70	250	14	110
72/04/03	09 00	0006	0.30	17.4	<251	223	28	20	0.60	300	20	200
72/04/18	10 45	0006	0.30	16.8	<252	252	20K	25	0.72	410	36	60
72/05/01	08 00	0006	0.43	13.4	<264	264	20K	9	0.70	28	2	
72/05/15	08 00	0006	0.61	13.5	250	250	20K	4	0.20	850	2	440
72/05/30	08 00	0006	0.11	11.9	<209	209	20K	9	0.26	10	2K	40
72/06/12	09 30	0006	0.43	14.2	<295	295	20K	15	0.20	1500	24	330
72/07/05	08 00	0006	0.12	12.5	<465	465	20K	9	0.41	2300	40	1000
72/07/18	08 15	0006	0.22	15.5	341	341	20K	5	0.40	2600	83	600
72/07/31	08 00	0006	0.18	15.2	<278	278	20K	3	1.31	730	16	330
72/08/14	08 00	0006	0.11	15.2	<238	238	20K	7	0.18	630	10	670
72/09/05	08 10	0006	0.06	7.9	312	312	20K	4	0.28	300	2	770
72/09/19	09 00	0006	0.06	15.0	<209	209	20K	8	0.51	370	20	340
72/10/02	08 15	0006	0.08	15.6	<215	215	20K	30	0.21	2300	40	3500
72/10/16	07 50	0006	0.11	12.0	<225	225	20K	20	0.15	500	44	1100
72/10/30	08 50	0006	0.10	12.2	<295	295	20K	7	0.07	830	160	3500
72/11/13	09 15	0006	0.35	14.4	<262	241	21	20	0.77	1000	250	800
72/11/27	09 05	0006	0.44	22.4	473	307	166	70	1.62	4500	890	2000
72/12/11	09 20	0006	0.32	14.2	339	239	100	50	1.30	10000	2000	8000

STORET RETRIEVAL DATE 73/10/02

393303
41 54 30.0 080 48 38.0
ASHTABULA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ASHTABULA AREA
1115G050 77777777
2 0023 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00020 AIR TEMP CENT	00036 WIND DIR.FROM NORTH=0	00035 WIND VELOCITY MPH	00010 WATER TEMP CENT	00300 DO MG/L	00301 DO SATUR PERCENT	00665 PHOS-T P-WET MG/L	00666 PHOS-D P-WET MG/L	00605 ORG N N MG/L	00610 NH3-N TOTAL MG/L
72/01/12	09 05	0020	2.0	180		3.0	13.5	100	0.040	0.02	0.360	0.05
72/01/20	08 05	0020	0.0	135	4	1.0	13.8	97	0.010L	0.01K	0.300	0.03
72/02/03	08 00	0020	4.4	135	4	0.5	14.7	102	0.050	0.02	0.190	0.14
72/02/15	09 15	0020	0.0K	270	23	0.0	6.6	45	0.030	0.02	0.170	0.23
72/03/01	08 15	0020	8.9	180	4	1.0	14.3	101	0.020	0.02	0.140	0.01K
72/03/13	08 35	0020	2.0	90	5	1.0	14.2	100	0.030	0.02K	0.230	0.02
72/04/03	07 30	0020	1.0	270	5	0.0	12.6	86	0.040	0.02	0.300	0.04
72/04/18	09 00	0020	17.8		0	14.0	14.7	142	0.040	0.01K	0.430	0.01K
72/05/01	07 05	0020	15.6	90		6.0	12.5	100	0.020	0.01K	0.300	0.01K
72/05/15	07 00	0020	15.6	180		10.0	11.8	104	0.030	0.01K	0.180	0.01K
72/05/30	07 00	0020	20.0	180		9.5	12.0	104	0.010	0.01K	0.380	0.02
72/06/12	07 45	0020	15.6	225		15.0	9.1	90	0.040	0.03	0.520	0.04
72/07/05	07 00	0020	17.8	45		18.0	8.5	89	0.020	0.01	0.440	0.02
72/07/18	07 05	0020	21.1	180		22.0	4.3	48	0.060	0.04L	0.060	0.16
72/07/31	06 40	0020	16.7		0	17.0	0.5	5	0.040L	0.04K	0.210	0.13
72/08/14	07 00	0020			0	20.1	8.0	87	0.010L	0.01	0.340	0.03
72/09/05	06 55	0020	14.4		0	17.5	7.9	82	0.020	0.02K	0.190	0.30
72/09/19	07 30	0020	19.0	90	13	20.0	8.0	87	0.010L	0.01	0.150	0.15
72/10/02	07 00	0020	11.1	18		17.0	8.7	89	0.060K	0.02	0.470	0.01K
72/10/16	06 35	0020	7.2	270	10	14.0	9.8	95	0.060K	0.02K	0.600	0.05
72/10/30	08 00	0020	8.9	0		11.0	10.4	93	0.030	0.01	0.300	0.01K
72/11/13	08 00	0020				10.0	10.2	90	0.060	0.03		
72/11/27	07 55	0020	2.2	270	5	4.5	12.0	93	0.070	0.01	0.330	0.01K
72/12/11	08 10	0020	0.0K	270	8	4.0	12.6	96	0.050L	0.02	0.480	0.02

STORET RETRIEVAL DATE 73/03/14

343303
41 54 30.0 080 48 30.0
ASHTABULA WATER SUPPLY INTAKE
39 OH10
LAKE ERIE
CENTRAL BASIN ASHTABULA AREA
11150050 77777777
2 0023 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00630 NO3&NO2 N-TOTAL MG/L	03335 COD LOW LEVEL MG/L	00500 RESIDUE TOTAL MG/L	00515 RESIDUE DISS-105 C MG/L	00540 RESIDUE TOT VOLT MG/L	00076 TURB JACK JTU	00955 SILICA DISSOLVED MG/L	31501 TOT COLI MF ENDO /100ML	31616 FEC COLI MFM-FCBR /100ML	31751 TOTCOUNT INC35C24 PER ML
72/01/12	09 05	0020	0.17	8.7	310		118	40	1.62	280	24	336
72/01/20	08 05	0020	0.14	11.0	<20		88	20	1.36	180	34	21
72/02/03	08 00	0020	0.26	10.5	<33	<33	208	4	<.30	30	10	16
72/02/15	09 15	0020	0.19	12.8	<20	<20	208	2	1.36	4	2K	7
72/03/01	08 15	0020	0.14	10.4	171	171	208	3	0.77	2K	1K	10K
72/03/13	08 35	0020	0.26	11.0	163	163	208	4	1.17	12	1	22
72/04/03	07 30	0020	0.31	13.7	<20	<20	208	10	0.49	10	2K	50
72/04/18	09 00	0020	0.31	8.5	194	173	24	15	0.98	130	14	44
72/05/01	07 05	0020	0.20	9.3	174	174	208	4	1.00	8	2K	100
72/05/15	07 00	0020	0.25	9.3	170	170	208	5	0.10	20	2K	10K
72/05/30	07 00	0020	0.03	10.1	197	197	208	3	0.14	3	2K	1
72/06/12	07 45	0020	0.39	13.5	<20	<20	208	15	0.10	490	2K	36
72/07/05	07 00	0020	0.11	10.3	195	195	208	10	0.35	340	2K	88
72/07/18	07 05	0020	0.08	10.3	<20	<20	208	4	0.34	600	2K	370
72/07/31	06 40	0020	0.18	9.9	<11	<11	208	3	<.01	300	2K	360
72/08/14	07 00	0020	0.07	9.1L	<07	<07	208	4	0.36	100	2K	140
72/09/05	06 55	0020	0.02	7.2	<20	<20	208	4	0.47	100K	2K	560
72/09/19	07 30	0020	0.01K	10.2	194	194	208	4	0.30	10K	3	150
72/10/02	07 00	0020	0.03	14.2	301	<50	21	45	0.35	600	38	600
72/10/16	06 35	0020	0.04	<3.0	448	<87	154	50	0.25	1100	150	530
72/10/30	08 00	0020	0.04	9.8	<93	<20	25	10	0.05	170	10	36
72/11/13	08 00	0020			<89	<37	52	30	0.20	170	50	300
72/11/27	07 55	0020	0.11	17.6	389	246	143	50	0.32	170	30	
72/12/11	08 10	0020	0.17	24.4	760	<50	484	70	0.80	670	220	500

STORET RETRIEVAL DATE 73/05/21

J4108
42 09 24.0 080 09 10.0
ERIE WATER SUPPLY INTAKE
42 PENNSYLVANIA
LAKE ERIE
EASTERN BASIN ERIE AREA
11156050 77777777
2 0028 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00095 CNDUCTVY AT 25C MICROMHO	00665 PHOS-T P-WET MG/L	00666 PHOS-D P-WET MG/L	00605 ORG N N MG/L	00610 NH3-N TOTAL MG/L	00620 NO3-N TOTAL MG/L	00625 TOT KJEL N MG/L	00335 COD LOWLEVEL MG/L	31616 FEC COLI MFM-FCRM /100ML	31751 TOTCOUNT TPC35C24 PER ML
72/01/11	08	00		0.17	0.05	0.32	0.12	0.10		15.8	0	26
72/02/08	08	00		0.05	0.04	0.00	0.33	0.15		4.9	0	11
72/03/17	09	05		0.01	0.03	0.14	0.15	0.20		6.4	0	2
72/04/04	09	00		0.04	0.03	0.12	0.14	0.29		5.1	0	22
72/05/04	07	30		0.05	0.04	0.54	0.07	0.26		5.4	0	10
72/06/06	07	30	320	0.06	0.06	0.21	0.18	0.10	0.39	7.3	0	5
72/07/11	07	10	280	0.07	0.05	0.32	0.09	0.78	0.41		0	50
72/08/08	07	15	270	0.07	0.06	0.33	0.23	0.14	0.56	10.9	0	499
72/09/12	07	30	280	0.07	0.06	0.08	0.12	0.10	0.20	4.1	0	240
72/10/10	07	00	240	0.05	0.05	0.15	0.12	0.10	0.27	3.6	0	270
72/11/14	08	00	220	0.04	0.04	0.23	0.09	0.10	0.32	2.8	0	48
72/12/12	08	00	195	0.06	0.04	0.10	0.11	0.26	0.21	5.1	1	47

STORET RETRIEVAL DATE 73/10/02

422950007921210 N5001
42 29 50.0 079 21 21.0
DUNKIRK WATER SUPPLY INTAKE
36 NEW YORK
NORTH EAST
EASTERN BASIN-LAKE ERIE
11115G050 200
2 0042 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00095 CNDUCTVY AT 25C MICROMHO	00070 TURB JKSN JTU	00500 RESIDUE TOTAL MG/L	00515 RESIDUE DISS-105 C MG/L	00955 SILICA DISOLVED MG/L	00335 COD LOWLEVEL MG/L	00605 ORG N N MG/L	00610 NH3-N TOTAL MG/L	00630 NO2&NO3 N-TOTAL MG/L
72/01/19		0022		370		31[illegible]	228	1.80	6.0	0.050	0.330	0.21
72/10/10		0022	13.0		[illegible].0	205	201	1.26	5.4	0.218	0.044	0.09
72/10/24		0022	10.5		15.0	262	255	0.21	11.5	0.201	0.023	0.06
72/11/07		0022	9.5		3.0	195	188	0.11	1.4	0.141	0.023	0.05
72/11/21		0022	6.0		3.1	152	138	0.29	5.2	0.215	0.004	0.13
72/12/05		0022	4.0		11.0	200	176	0.28	6.9	0.120	0.040	0.11
72/12/18		0022	1.0		44.0	404	165		19.5	0.151	0.064	0.21

STORET RETRIEVAL DATE 73/10/02

422950007921210 N5001
42 29 50.0 079 21 21.0
DUNKIRK WATER SUPPLY INTAKE
36 NEW YORK
NORTH EAST
EASTERN BASIN-LAKE ERIE
1115G050 200
2 0042 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	01034 CHROMIUM CR,TOT UG/L	00665 PHOS-T P-WET MG/L	00666 PHOS-D P-WET MG/L	31501 TOT COLI MFIMENDO /100ML	31616 FEC COLI MFM-FCBR /100ML	31679 FECSTREP MF M-ENT /100ML
72/01/19		0022		0.110	0.030	50		
72/10/10		0022	10K	0.023	0.020	0	0	
72/10/24		0022	10K	0.070	0.020	0		
72/11/07		0022	10K	0.020	0.010	300	0	
72/11/21		0022	10K	0.030	0.020	<80	7	
72/12/05		0022	10K	0.050	0.030	180	2	
72/12/18		0022		0.170	0.020	>0	46	

STORET RETRIEVAL DATE 73/10/02

Q5401
42 42 00.0 079 02 42.0
STURGEON PT. WATER SUPPLY INTAKE
36 NEW YORK
NORTH EAST
EASTERN BASIN-LAKE ERIE
1115G050 77777777
2 0031 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00095 CNDUCTVY AT 25C MICROMHO	00070 TURB JKSN JTU	00500 RESIDUE TOTAL MG/L	00515 RESIDUE DISS-105 C MG/L	00955 SILICA DISOLVED MG/L	00335 COD LOWLEVEL MG/L	00605 ORG N N MG/L	00610 NH3-N TOTAL MG/L	00630 NO2&NO3 N-TOTAL MG/L
72/01/19		0025		350		282	227	1.40	6.2	0.150	0.330	0.29
72/08/31		0025					193					
72/09/06		0025					202					
72/09/08		0025					198					
72/09/13		0025					250					
72/09/19		0025					195					
72/09/21		0025			4.0	190	175		3.6		0.016	
72/09/25		0025					207					
72/09/28		0025					192					
72/10/03		0025					213					
72/10/10		0025	14.0		3.0	190	185	0.99	7.9	0.130	0.062	0.04
72/10/12		0025					200					
72/10/18		0025					189					
72/10/24		0025	9.5		12.0	215	213	0.22	9.9	0.193	0.031	0.05
72/11/01		0025					197					
72/11/07		0025	9.0		9.0	153	143	0.12	3.7	0.265	0.050	0.05
72/11/08		0025					202					
72/11/21		0025			2.8	150	132	0.74	3.1	0.315	0.003	0.24
72/12/05		0025	4.0		9.8	200	184	0.33	11.0	0.186	0.040	0.16
72/12/18		0025	1.0		19.0	198	149	0.05	15.1	0.148	0.027	0.14

STORET RETRIEVAL DATE 73/10/02

05401
42 42 00.0 079 02 42.0
STURGEON PT. WATER SUPPLY INTAKE
36 NEW YORK
NORTH EAST
EASTERN BASIN-LAKE ERIE
11150050 77777777
2 0031 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	01034 CHROMIUM CR,TOT UG/L	00665 PHOS-T P-WET MG/L	00666 PHOS-D P-WET MG/L	31501 TOT COLI MFIMENDO /100ML	31616 FEC COLI MFM-FCBR /100ML	31679 FECSTREP MF M-ENT /100ML
72/01/19		0025		0.090	0.050	400		
72/10/10		0025	10K	0.020	0.010	0	0	
72/10/24		0025	10K	0.040	0.030	2.	2K	
72/11/07		0025	10K	0.020	0.010	260	11	
72/11/21		0025	10K	0.030	0.020	100	5	
72/12/05		0025	10K	0.030	0.020	28	1K	
72/12/18		0025		0.060	0.020	7	1K	43

STORET RETRIEVAL DATE 73/11/28

R5601
42 48 00.0 078 52 16.0
WOODLAWN WATER SUPPLY INTAKE
36 NEW YORK
NORTH EAST
EASTERN BASIN-LAKE ERIE
1115G050 77777777
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00095 CNDUCTVY AT 25C MICROMHO	00070 TURB JKSN JTU	00500 RESIDUE TOTAL MG/L	00515 RESIDUE DISS-105 C MG/L	00955 SILICA DISOLVED MG/L	00335 COD LOWLEVEL MG/L	00605 ORG N N MG/L	00610 NH3-N TOTAL MG/L	00630 NO2&NO3 N-TOTAL MG/L
72/01/19		0017		400		273	218	1.00	4.0	0.130	0.200	0.29
72/01/24		0017			15.0	265	232		9.6		0.016	
72/09/28		0017			3.0	222	222		6.8		0.001K	
72/10/11		0017	12.5		6.0	190	184	0.80	5.4	0.143	0.024	0.05
72/10/24		0017			17.0	240	233	0.13	11.5	0.170	0.027	0.05
72/11/07		0017	10.0		4.0	185	178	0.12	9.4	0.214	0.041	0.05
72/11/21		0017	6.0		1.7	152	142	0.56	0.6	0.208	0.005	0.18
72/12/05		0017	4.0		14.0	189	164	0.65	4.8	0.023	0.125	0.13
72/12/18		0017	1.0		74.0	416	162	1.13	25.1	0.117	0.031	0.20

STORET RETRIEVAL DATE 73/11/28

RS601
42 48 00.0 078 52 16.0
WOODLAWN WATER SUPPLY INTAKE
36 NEW YORK
NORTH EAST
EASTERN BASIN-LAKE ERIE
1115G050 77777777
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	01034 CHROMIUM CR,TOT UG/L	00665 PHOS-TOT MG/L P	00666 PHOS-DIS MG/L P	31501 TOT COLI MFIMENDO /100ML	31616 FEC COLI MFM-FCBR /100ML	31679 FECSTREP MF M-ENT /100ML
72/01/19		0017		0.060	0.010	50		
72/10/11		0017	10K	0.020	0.020	272	16	
72/10/24		0017	10K	0.060	0.020	250		
72/11/07		0017	10K	0.017	0.010	52	5	
72/11/21		0017	10K	0.020	0.010	19	3	
72/12/05		0017	10K	0.040	0.010	830	88	
72/12/18		0017		0.180	0.020	240	80	13

STORET RETRIEVAL DATE 73/11/28

S5631
42 52 46.0 078 54 45.0
BUFFALO WATER SUPPLY INTAKE
36 NEW YORK
NORTH EAST
EASTERN BASIN-LAKE ERIE
11150050 77777777
2 0028 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00095 CNDUCTVY AT 25C MICROMHO	00070 TURB JKSN JTU	00500 RESIDUE TOTAL MG/L	00515 RESIDUE DISS-105 C MG/L	00955 SILICA DISOLVED MG/L	00335 COD LOWLEVEL MG/L	00605 ORG N N MG/L	00610 NH3-N TOTAL MG/L	00630 NO2&NO3 N-TOTAL MG/L
72/01/19		0017		352		258	223	1.80	7.6	0.330		0.08
72/10/11		0017	13.0		2.0	205	200	0.85	10.4	0.164	0.030	0.05
72/10/24		0017	9.8		8.0	195	193	0.19	6.3	0.202	0.029	0.04
72/11/07		0017	10.0		3.0	154	149	0.13	13.7	0.283	0.040	0.04
72/11/21		0017	6.0		3.7	209	192	1.04	2.3	0.184	0.015	0.20
72/12/05		0017	4.0		6.8	190	176	0.11	6.5	0.185	0.033	0.09
72/12/18		0017	1.0		62.0	452	302	0.33	23.7	0.147	0.028	0.14

STORET RETRIEVAL DATE 73/11/28

S5631
42 52 46.0 078 54 45.0
BUFFALO WATER SUPPLY INTAKE
36 NEW YORK
NORTH EAST
EASTERN BASIN-LAKE ERIE
1115G050 77777777
2 0028 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	01034 CHROMIUM CR,TOT UG/L	00665 PHOS-TOT MG/L P	00666 PHOS-DIS MG/L P	31501 TOT COLI MFIMENDO /100ML	31616 FEC COLI MFM-FCBR /100ML	31679 FECSTREP MF M-ENT /100ML
72/01/19		0017		0.050	0.030	70		
72/10/11		0017	10K	0.023	0.020	82	0	
72/10/24		0017	10K	0.027	0.030	106		
72/11/07		0017	10K	0.010	0.010	50	1	
72/11/21		0017	10K	0.023	0.010	5	2	
72/12/05		0017	10K	0.034	0.020	9	1	
72/12/18		0017		0.220	0.010	208	24	13

TABLE 6

HEAVY METALS, ARSENIC, CYANIDE AND FLUORIDE

Data supplied by the United States Environmental Protection Agency, Regions III and V for Erie, Pennsylvania and Ohio intakes, and Erie County Laboratory, Public Health Division for New York intakes.

STORET RETRIEVAL DATE 73/03/14

E0301 S04010
41 42 00.0 083 15 32.0
TOLEDO WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN TOLEDO AREA
11150050 2111204
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	01007 BARIUM BA,TOT UG/L	01027 CADMIUM CD,TOT UG/L	01032 CHROMIUM HEX-VAL UG/L	01034 CHROMIUM CR,TOT UG/L	01042 COPPER CU,TOT UG/L	01051 LEAD PB,TOT UG/L	01067 NICKEL NI,TOTAL UG/L	01105 ALUMINUM AL,TOT UG/L
72/07/17	07 30	0010	37	10K	5K	10K	10K	100K	20K	280
72/07/31	08 10	0010	70	10K	5K	10K	10K	100K	20K	900
72/08/14	07 40	0010	80	10K	5K	10K	10K	100K	10K	600
72/09/05	07 30	0010	60	5K	5K	5K	5K	50K	5K	750
72/09/19	07 35	0010	40	5K	5K	5K	5K	50K	6	150
72/10/02	07 25	0010	40	5K	5K	5K	5K	50K	12	1050
72/10/16	07 30	0010	50	5K	5K	5K	10	50K	14	2500
72/10/30	08 30	0010	40	5K	5K	5K	13	50K	5K	1900
72/11/13	08 30	0010	55	5K	5K	5K	5	50K	5	3000
72/11/27	08 30	0010	56	5K	5K	5K	5K	50K	10	300
72/12/11	08 15	0010	39	5K	5K	5K	6	50K	5K	1200

STORET RETRIEVAL DATE 73/10/15

E0301 504010
41 42 00.0 083 15 32.0
TOLEDO WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN TOLEDO AREA
1115G050 2111204
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	01077 SILVER AG,TOT UG/L	01092 ZINC ZN,TOT UG/L	01002 ARSENIC AS,TOT UG/L	00720 CYANIDE CN MG/L	00950 FLUORIDE F,DISS MG/L	71900 MERCURY HG,TOTAL UG/L
72/01/05	10 00	0010				0.005K		
72/03/14	08 55	0010				0.005K		
72/04/17	08 30	0010				0.005K		
72/06/12	12 15	0010				0.005K		
72/07/05	07 05	0010				0.005K		
72/07/17	07 30	0010	5K	30			0.14	
72/07/31	08 10	0010	5K	10K		0.005K		0.2K
72/08/14	07 40	0010	10K	80		0.005K	0.21	0.2K
72/09/05	07 30	0010	3K	23	10K	0.005K	0.14K	0.2K
72/09/19	07 35	0010	3K	5K	10K	0.005K	0.22	0.2K
72/10/02	07 25	0010	3K	14	10K	0.005K	0.19	0.2K
72/10/16	07 30	0010	3K	72	10K	0.005K	0.24	0.6K
72/10/30	08 30	0010	3K	47	10K	0.005K	0.24	0.2K
72/11/13	08 30	0010	3K	40	10K		0.36	0.2K
72/11/27	08 30	0010	3K	52	10K	0.005K		0.2K
72/12/11	08 15	0010	3K	100	10K	0.005	0.14	0.2K
							0.16	0.2K

STORET RETRIEVAL DATE 73/03/14

C0704 504020
41 31 22.0 082 56 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 OH10
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
1115G050 2111204
2 000M FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	01007 BARIUM BA,TOT UG/L	01027 CADMIUM CD,TOT UG/L	01032 CHROMIUM HEX-VAL UG/L	01034 CHROMIUM CR,TOT UG/L	01042 COPPER CU,TOT UG/L	01051 LEAD PB,TOT UG/L	01067 NICKEL NI,TOTAL UG/L	01105 ALUMINUM AL,TOT UG/L
72/07/17	08 30	0004	37	10K	5K	10K	10K	100K	20K	430
72/07/31	09 15	0004	40	10K	5K	10K	10K	100K	20K	5300
72/08/14	08 35	0004	80	10K	5K	10K	10K	100K	10K	1000
72/09/05	08 30	0004	80	5K	5K	5K	5K	50K	5K	1250
72/09/19	08 45	0004	40	5K	5K	5K	5K	50K	5K	550
72/10/02	08 35	0004	60	5K	5K	5K	5K	50K	8	3050
72/10/16	08 30	0004	70	5K	5K	5K	6	50K	5K	2450
72/10/30	09 30	0004	50	5K	5K	5K	10	50K	5K	3000
72/11/13	09 30	0004	50	5K	5K	5K	10	50K	5	1100
72/11/27	09 30	0004	84	5K	5K	5	5	50K	5	2000
72/12/11	09 20	0004	43	5K	5K	5K	5K	50K	5K	2600

STORET RETRIEVAL DATE 73/10/15

C0704 504020
41 31 22.0 082 56 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
11156050 2111204
2 0008 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	01077 SILVER AG,TOT UG/L	01092 ZINC ZN,TOT UG/L	01002 ARSENIC AS,TOT UG/L	00720 CYANIDE CN MG/L	00950 FLUORIDE F,DISS MG/L	71900 MERCURY HG,TOTAL UG/L
72/01/05	11 20	0004				0.007		
72/03/14	10 10	0004				0.005K		
72/04/17	10 00	0004				0.005K		
72/06/12	10 45	0004				0.005K		
72/07/05	08 00	0004				0.005K	0.16	
72/07/17	08 30	0004	5K	20				0.2K
72/07/31	09 15	0004	5K	20		0.005K	0.20	0.2K
72/08/14	08 35	0004	10K	40		0.005K	0.13K	0.2K
72/09/05	08 30	0004	3K	28	10K	0.005K	0.19	0.3
72/09/19	08 45	0004	3K	5K	10K	0.005K	0.21	0.2K
72/10/02	08 35	0004	3K	12	10K	0.005K	0.30	0.3
72/10/16	08 30	0004	3K	20	10K	0.005K	0.24	0.2K
72/10/30	09 30	0004	3K	84	10K	0.005K	0.31	0.2K
72/11/13	09 30	0004	3K	55	10K			0.2K
72/11/27	09 30	0004	3K	54	10K	0.005K	0.19	0.2K
72/12/11	09 20	0004	3K	89	10K	0.005K	0.17	0.2K

STORET RETRIEVAL DATE 73/03/14

R1101 5204030
41 27 51.0 082 38 50.0
SANDUSKY WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
11150050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	01007 BARIUM BA,TOT UG/L	01027 CADMIUM CD,TOT UG/L	01032 CHROMIUM HEX-VAL UG/L	01034 CHROMIUM CR,TOT UG/L	01042 COPPER CU,TOT UG/L	01051 LEAD PB,TOT UG/L	01067 NICKEL NI,TOTAL UG/L	01105 ALUMINUM AL,TOT UG/L
72/07/17	09 15	0016	40	10K	5K	10K	10K	100K	20K	230
72/07/31	10 20	0016	60	10K	5K	10K	10K	100K	20K	900
72/08/14	09 40	0016	80	10K	5K	10K	10K	100K	10K	800
72/09/05	09 30	0016	50	5K	5K	5K	5K	50K	5K	350
72/09/19	09 40	0016	40	5K	5K	5K	5K	50K	5K	300
72/10/02	09 25	0016	40	5K	5K	5K	5K	50K	8	1250
72/10/16	09 30	0016	40	5K	5K	5K	5K	50K	9	1000
72/10/30	10 30	0016	30	5K	5K	5K	5	50K	5K	2200
72/11/13	10 30	0016	37	5K	5K	5K	5	50K	5K	150
72/11/27	10 25	0016	74	5K	5K	5K	10	50K	5K	1050
72/12/11	10 35	0016	41	5K	5K	5K	8	50K	5K	900

STORET RETRIEVAL DATE 73/10/15

R1101 5040030
41 27 51.0 082 38 50.0
SANDUSKY WATER SUPPLY INTAKE
39 OH10
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
11150050 <111204
< 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	01077 SILVER AG,TOT UG/L	01092 ZINC ZN,TOT UG/L	01002 ARSENIC AS,TOT UG/L	00720 CYANIDE CN MG/L	00950 FLUORIDE F,DISS MG/L	71900 MERCURY HG,TOTAL UG/L
72/01/05	12 30	0016				0.005K		
72/03/14	10 55	0016				0.005K		
72/04/17	11 00	0016				0.005K		
72/06/12	09 45	0016				0.005K		
72/07/05	08 45	0016				0.005K	0.14	
72/07/17	09 15	0016	5K	30				0.2K
72/07/31	10 20	0016	5K	10K		0.005K	0.13	0.2K
72/08/14	09 40	0016	10K	100		0.005K	0.13	0.2K
72/09/05	09 30	0016	3K	37	10K	0.005K	0.20	0.2K
72/09/19	09 40	0016	3K	15	10K	0.005K	0.20	0.2K
72/10/02	09 25	0016	3K	22	10K	0.005K	0.22	0.4K
72/10/16	09 30	0016	3K	35	10K	0.005K	0.16	0.2K
72/10/30	10 30	0016	3K	42	10K	0.005K	0.25	0.2K
72/11/13	10 30	0016	3K	53	10K			0.2K
72/11/27	10 25	0016	3K	33	10K	0.005K	0.19	0.2K
72/12/11	10 35	0016	3K	66	10K	0.005K	0.17	0.2K

STORET RETRIEVAL DATE 73/03/14

B1404 504050
41 25 42.0 082 22 03.0
VERMILION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN VERMILION AREA
11156050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	01007 BARIUM BA,TOT UG/L	01027 CADMIUM CD,TOT UG/L	01032 CHROMIUM HEX-VAL UG/L	01034 CHROMIUM CR,TOT UG/L	01042 COPPER CU,TOT UG/L	01051 LEAD PB,TOT UG/L	01067 NICKEL NI,TOTAL UG/L	01105 ALUMINUM AL,TOT UG/L
72/07/17	10 15	0007	37	10K	5K	10K	10K	100K	20K	390
72/07/31	11 15	0007	50	10K	5K	10K	10K	100K	20K	700
72/08/14	10 35	0007	80	10K	5K	10K	10K	100K	10K	700
72/09/05	10 20	0007	60	5K	5K	5K	5K	50K	5K	350
72/09/19	10 25	0007	60	5K	5K	5K	5K	50K	6	2250
72/10/02	10 20	0007	60	5K	5K	5K	6	50K	9	3600
72/10/16	10 15	0007	50	5K	5K	5K	7	50K	16	1800
72/10/30	11 45	0007	40	5K	5K	5K	115	50K	5K	1000
72/11/13	11 30	0007	44	5K	5K	5K	1400	50K	5K	1050
72/11/27	11 20	0007	63	5K	5K	5	10	50K	5K	1450
72/12/11	11 25	0007	51	5K	5K	5K	105	50K	5K	2050

STORET RETRIEVAL DATE 73/10/15

R1404 504050
41 25 42.0 082 22 09.0
VERMILION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN VERMILION AREA
11150050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	01077 SILVER AG,TOT UG/L	01092 ZINC ZN,TOT UG/L	01002 ARSENIC AS,TOT UG/L	00720 CYANIDE CN MG/L	00950 FLUORIDE F,DISS MG/L	71900 MERCURY HG,TOTAL UG/L
72/01/05	14 15	0007				0.005K		
72/03/14	11 50	0007				0.005K		
72/04/17	12 00	0007				0.005K		
72/06/12	08 20	0007				0.005K		
72/07/05	09 30	0007				0.005K	0.14	
72/07/17	10 15	0007	5K	30				0.2K
72/07/31	11 15	0007	5K	10K		0.005K	0.13K	0.2K
72/08/14	10 35	0007	10K	20		0.005K	0.12	0.6
72/09/05	10 20	0007	3K	24	10K	0.005K	0.20	0.2K
72/09/19	10 25	0007	3K	23	10K	0.005K	0.20	0.2K
72/10/02	10 20	0007	3K	50	10K	0.005K	0.26	0.2K
72/10/16	10 15	0007	3K	26	10K	0.005K	0.17	0.2K
72/10/30	11 45	0007	3K	13	10K	0.005K	0.24	0.2K
72/11/13	11 30	0007	3K	73	10K			0.2K
72/11/27	11 20	0007	3K	41	10K	0.005K	0.18	0.2K
72/12/11	11 25	0007	3K	81	10K	0.005K	0.18	0.2K

STORET RETRIEVAL DATE 73/03/14

81605 504060
41 28 21.0 082 11 41.0
LORAIN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN LORAIN AREA
11150050 2111204
2 0024 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	01007 BARIUM BA.TOT UG/L	01027 CADMIUM CD.TOT UG/L	01032 CHROMIUM HEX-VAL UG/L	01034 CHROMIUM CR.TOT UG/L	01042 COPPER CU.TOT UG/L	01051 LEAD PB.TOT UG/L	01067 NICKEL NI.TOTAL UG/L	01105 ALUMINUM AL.TOT UG/L
72/07/17	10 45	0011	37	10K	5K	10K	10	100K	20K	170
72/07/31	12 30	0011	50	10K	5K	10K	10K	100K	20K	500
72/08/14	11 30	0011	70	10K	5K	10K	10	100K	10K	500
72/09/05	11 00	0011	60	5K	5K	5K	10	50K	5K	450
72/09/19	11 10	0011	40	5K	5K	5K	70	50K	5K	50K
72/10/02	10 55	0011	40	5K	5K	5K	14	50K	16	1450
72/10/16	11 00	0011	40	5K	5K	10	15	50K	14	1600
72/10/30	12 15	0011	40	5K	5K	5K	6	50K	5K	700
72/11/13	12 30	0011	40	5K	5K	5K	10	50K	5K	200
72/11/27	12 00	0011	55	5K	5K	5	10	50K	5K	1300
72/12/11	11 50	0011	42	5K	5K	5K	20	50K	5K	2200

STORET RETRIEVAL DATE 73/10/15

81605 S04060
41 28 21.0 082 11 41.0
LORAIN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN LORAIN AREA
1115G050 2111204
2 0024 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	01077 SILVER AG,TOT UG/L	01092 ZINC ZN,TOT UG/L	01002 ARSENIC AS,TOT UG/L	00720 CYANIDE CN MG/L	00950 FLUORIDE F,DISS MG/L	71900 MERCURY HG,TOTAL UG/L
72/01/05	15 15	0011				0.005K		
72/03/14	12 25	0011				0.005K		
72/04/17	13 00	0011				0.005K		
72/06/12	07 00	0011				0.005K		
72/07/05	10 15	0011				0.005K	).13	
72/07/17	10 45	0011	5K	20				0.2K
72/07/31	12 30	0011	5K	10K		0.005K	0.12K	0.2K
72/08/14	11 30	0011	10K	10		0.005K	0.12	0.2K
72/09/05	11 00	0011	3K	5K	10K	0.005K	0.19	0.3L
72/09/19	11 10	0011	3K	5K	10K	0.005K	0.19	0.2K
72/10/02	10 55	0011	3K	5K	10K	0.005K	0.26	0.2K
72/10/16	11 00	0011	3	12	10K	0.005K	0.16	0.2K
72/10/30	12 15	0011	3K	10	10K	0.005K	0.24	0.2K
72/11/13	12 30	0011	3K	10	10K			0.2K
72/11/27	12 00	0011	3K	46	10K	0.005K	0.16	0.2K
72/12/11	11 50	0011	3K	76	10K	0.005K	0.16	0.2K

STORET RETRIEVAL DATE 73/03/14

C2001 504040
41 31 08.0 081 52 46.0
CROWN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
11150050 2111204
2 0044 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	01007 BARIUM BA,TOT UG/L	01027 CADMIUM CD,TOT UG/L	01032 CHROMIUM HEX-VAL UG/L	01034 CHROMIUM CR,TOT UG/L	01042 COPPER CU,TOT UG/L	01051 LEAD PB,TOT UG/L	01067 NICKEL NI,TOTAL UG/L	01105 ALUMINUM AL,TOT UG/L
72/07/18	10 40	0019	40	10K	5K	10K	10K	100K	20K	270
72/07/31	11 25	0019	60	10K	5K	10K	10K	100K	20K	700
72/08/14	13 00	0019	70	10K	5K	10K	70	100K	10K	500
72/09/05	12 25	0019	40	5K	5K	5K	5K	50K	5K	350
72/09/19	12 00	0019	60	5K	5K	5K	55	50K	8	50K
72/10/02	10 45	0019	40	5K	5K	5K	5K	50K	14	950
72/10/16	11 05	0019	40	5K	5K	11	5K	50K	6	1250
72/10/30	11 40	0019	40	5K	5K	5K	5K	50K	5K	600
72/11/13	11 50	0019	43	5K	5K	5K	5	50K	5K	450
72/11/27	11 30	0019	55	5K	5K	15	100	50K	5K	2150
72/12/11	11 45	0019	42	5K	5K	5K	5	50K	5K	1000

STORET RETRIEVAL DATE 73/10/15

C2001 504090
41 31 08.0 081 52 46.0
CROWN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 2111204
2 0044 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	01077 SILVER AG,TOT UG/L	01092 ZINC ZN,TOT UG/L	01002 ARSENIC AS,TOT UG/L	00720 CYANIDE CN MG/L	00950 FLUORIDE F,DISS MG/L	71900 MERCURY HG,TOTAL UG/L
72/01/06	09 10	0019				0.005K		
72/03/14	13 05	0019				0.005K		
72/04/17	06 30	0019				0.005K		
72/06/13	08 30	0019				0.005K		
72/07/05	10 30	0019				0.005K	0.14	
72/07/18	10 40	0019	5K	30				0.2K
72/07/31	11 25	0019	5K	30		0.005K	0.12K	0.3
72/08/14	13 00	0019	10K	20		0.005K	0.12	0.2K
72/09/05	12 25	0019	3K	8	10K	0.005K	0.20	0.2K
72/09/19	12 00	0019	3K	12	10K	0.005K	0.19	0.2K
72/10/02	10 45	0019	3K	24	10K	0.005K	0.24	0.2K
72/10/16	11 05	0019	3K	5K	10K	0.005K	0.15	0.3
72/10/30	11 40	0019	3K	43	10K	0.005K	0.23	0.2K
72/11/13	11 50	0019	3K	55	10K			2.4
72/11/27	11 30	0019	3K	41	10K	0.005K	0.15	0.2K
72/12/11	11 45	0019	3K	101	10K	0.005K	0.15	0.2K

STORET RETRIEVAL DATE 73/03/14

C2103 504100
41 32 50.0 081 45 50.0
DIVISION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
11156050 2111204
2 0050 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	01007 BARIUM BA,TOT UG/L	01027 CADMIUM CD,TOT UG/L	01032 CHROMIUM HEX-VAL UG/L	01034 CHROMIUM CR,TOT UG/L	01042 COPPER CU,TOT UG/L	01051 LEAD PB,TOT UG/L	01067 NICKEL NI,TOTAL UG/L	01105 ALUMINUM AL,TOT UG/L
72/07/18	10 00	0034	32	10R	5R	10R	10R	100R	20R	160
72/07/31	10 05	0034	50	10R	5R	10R	10R	100R	20R	500
72/09/05	10 15	0034	40	5R	5R	5R	5R	60	5R	150
72/09/19	11 00	0034	50	5R	5R	5R	5R	50R	5R	50
72/10/02	10 00	0034	60	5R	5R	5R	5R	50R	5R	600
72/10/16	10 15	0034	40	5R	5R	5R	5R	50R	5R	750
72/10/30	11 00	0034	40	5R	5R	5R	5R	50R	5R	650
72/11/13	11 00	0034	37	5R	5R	5R	5R	50R	5R	50
72/11/27	10 50	0034	54	5R	5R	5	5R	70	5R	1600
72/12/11	11 00	0034	45	5R	5R	5R	5	50R	5R	650

STORET RETRIEVAL DATE 73/10/15

C2103 504100
41 32 53.0 081 45 50.0
DIVISION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
11150050 2111204
2 0050 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	01077 SILVER AG,TOT UG/L		01092 ZINC ZN,TOT UG/L		01002 ARSENIC AS,TOT UG/L		00720 CYANIDE CN MG/L		00950 FLUORIDE F,DISS MG/L		71900 MERCURY HG,TOTAL UG/L	
72/01/06		0034							0.005	K				
72/03/13	12 35	0034							0.005	K				
72/06/17	07 30	0034							0.005	K				
72/06/13	07 35	0034							0.005	K				
72/07/05	09 45	0034							0.005	K	0.14			
72/07/18	10 00	0034		5	K	30							0.2	K
72/07/31	10 05	0034		5	K	10	K		0.005	K	0.12	K	0.2	K
72/09/05	10 15	0034		3	K	10		10	K 0.005	K	0.20		0.2	K
72/09/19	11 00	0034		3	K	9		10	K 0.005	K	0.19		0.2	K
72/10/02	10 00	0034		3	K	11		10	K 0.005	K	0.24		0.2	K
72/10/16	10 15	0034		3	K	5	K	10	K 0.005	K	0.16		0.2	K
72/10/30	11 00	0034		3	K	29		10	K 0.005	K	0.24		0.2	K
72/11/13	11 00	0034		3	K	28		10	K				0.2	K
72/11/27	10 50	0034		3	K	31		10	K 0.005	K	0.14		0.2	K
72/12/11	11 00	0034		3	K	83		10	K 0.005	K	0.14		0.2	K

STORET RETRIEVAL DATE 73/03/14

414020008126380 E2501
41 40 20.0 081 26 38.0
C.E.I. COMPANY WATER INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
11150050 200
2 0015 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	01007 BARIUM BA,TOT UG/L	01027 CADMIUM CD,TOT UG/L	01032 CHROMIUM HEX-VAL UG/L	01034 CHROMIUM CR,TOT UG/L	01042 COPPER CU,TOT UG/L	01051 LEAD PB,TOT UG/L	01067 NICKEL NI,TOTAL UG/L	01105 ALUMINUM AL,TOT UG/L
72/01/12	12 00	0010			20R					
72/03/13	11 05	0010			20R					
72/04/18	12 30	0010			20R					
72/06/12	10 40	0010			5R					
72/07/18	09 00	0010	31	10R	5R	10R	10R	100R	20R	180
72/07/31	08 50	0010	60	10R	5R	10R	10R	100R	20R	600
72/08/14	09 00	0010	70	10R	5R	10R	10R	100R	10R	500
72/09/05	09 20	0010	50	5R	5R	5R	7	50R	5R	600
72/09/19	10 00	0010	60	5R	5R	5R	5	50R	8	500
72/10/02	09 00	0010	60	5R	5R	5R	8	50R	5R	1450
72/10/16	09 35	0010	40	5R	5R	5R	9	50R	6	2700
72/10/30	10 00	0010	40	5R	5R	5R	5R	50R	5R	1050
72/11/13	10 15	0010	31	5R	5R	5R	5R	50R	5R	250
72/11/27	09 55	0010	41	5R	5R	10	15	50R	5R	3800
72/12/11	10 10	0010	45	5R	5R	5R	17	50R	10	3250

STORET RETRIEVAL DATE 73/03/14

4140200081263B0 E2501
41 40 20.0 081 26 38.0
C.E.I. COMPANY WATER INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 200
2 0015 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	01077 SILVER AG,TOT UG/L	01092 ZINC ZN,TOT UG/L	01002 ARSENIC AS,TOT UG/L	00720 CYANIDE CN MG/L	00950 FLUORIDE F,DISS MG/L	71900 MERCURY HG,TOTAL UG/L
72/01/12	12 00	0010				0.005K		
72/03/13	11 05	0010				0.005K		
72/04/18	12 30	0010				0.005K		
72/06/12	10 40	0010				0.005K		
72/07/05	09 00	0010				0.005K	0.16	
72/07/18	09 00	0010	5K	30				0.2K
72/07/31	08 50	0010	5K	10K		0.005K	0.11	0.2K
72/08/14	09 00	0010	10K	30		0.005K	0.14K	0.2K
72/09/05	09 20	0010	3K	12	10K		0.22	0.2K
72/09/19	10 00	0010	3K	28	10K	0.005K	0.24	0.2K
72/10/02	09 00	0010	3K	26	10K	0.005K	0.33	0.2K
72/10/16	09 35	0010	3K	14	10K	0.005K	0.20	0.2K
72/10/30	10 00	0010	3K	3K	10K	0.005K	0.29	0.2K
72/11/13	10 15	0010	3K	43	10K			0.2K
72/11/27	09 55	0010	3K	84	10K	0.005K	0.26	0.2K
72/12/11	10 10	0010	3K	124	10K	0.005K	0.20	0.2K

STORET RETRIEVAL DATE 73/03/14

F271M 504140
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
11150050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	01007 BARIUM BA,TOT UG/L	01027 CHROMIUM CD,TOT UG/L	01032 CHROMIUM HEX-VAL UG/L	01034 CHROMIUM CR,TOT UG/L	01042 COPPER CU,TOT UG/L	01051 LEAD PB,TOT UG/L	01067 NICKEL NI,TOTAL UG/L	01105 ALUMINUM AL,TOT UG/L
72/07/18	08 15	0006	30	10K	5K	10K	10K	100K	20K	280
72/07/31	08 00	0006	50	10K	5K	10K	10K	100K	20K	700
72/08/14	08 00	0006	70	10K	5K	10K	10K	100K	10K	800
72/09/05	08 10	0006	50	5K	5K	5K	5K	50K	8	350
72/09/19	09 00	0006	50	5K	5K	5K	5K	50K	8	50
72/10/02	08 15	0006	50	5K	5K	5K	8	50K	13	1200
72/10/16	07 50	0006	40	5K	5K	8	5K	50K	8	1750
72/10/30	08 50	0006	40	5K	5K	5K	5K	50K	5K	900
72/11/13	09 15	0006	30	5K	5K	5K	5	50K	5K	250
72/11/27	09 05	0006	40	5K	5K	10	15	50K	5K	2950
72/12/11	09 20	0006	40	5K	5K	5K	16	50K	5K	2300

STORET RETRIEVAL DATE 73/10/15

42710 504140
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 0010
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
11150050 211120
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	01077 SILVER AG,TOT UG/L	01092 ZINC ZN,TOT UG/L	01002 ARSENIC AS,TOT UG/L	00720 CYANIDE CN MG/L	00950 FLUORIDE F,DISS MG/L	71900 MERCURY HG,TOTAL UG/L
72/01/12	10 45	0006				0.005K		
72/03/13	10 10	0006				0.005K		
72/04/18	10 45	0006				0.005K		
72/06/12	09 30	0006				0.005K		
72/07/05	08 00	0006				0.005K	0.16	
72/07/18	08 15	0006	5K	30				0.2K
72/07/31	08 00	0006	5K	30		0.005K	0.11	0.2K
72/08/14	08 00	0006	10K	50		0.005K	0.13	0.2K
72/09/05	08 10	0006	3K	6	10K	0.005K	0.21	0.2K
72/09/19	09 00	0006	3K	8	10K	0.005K	0.22	0.2K
72/10/02	08 15	0006	3K	27	10K	0.005K	0.30	0.3
72/10/16	07 50	0006	3K	5K	10K	0.005K	0.18	0.2K
72/10/30	08 50	0006	3K	42	10K	0.005K	0.25	0.2K
72/11/13	09 15	0006	3K	55	10K			0.2K
72/11/27	09 05	0006	3K	60	10K	0.005K	0.22	0.2K
72/12/06		0006					0.03	
72/12/07		0006					0.00	
72/12/08		0006					0.04	
72/12/09		0006					0.03	
72/12/11	09 20	0006	3K	121	10K	0.005K	0.23	0.2K
72/12/11		0006					0.05	
72/12/12		0006					0.05	
72/12/13		0006					0.09	
72/12/14		0006					0.10	
72/12/15		0006					0.16	
72/12/16		0006					0.00	
72/12/17		0006					0.00	
72/12/18		0006					0.00	
72/12/19		0006					0.00	
72/12/20		0006					0.00	
72/12/21		0006					0.00	
72/12/27		0006					0.00	
72/12/28		0006					0.00	
72/12/29		0006					0.03	
72/12/30		0006					0.01	

STORET RETRIEVAL DATE 73/03/14

63303 504160
41 54 30.0 080 48 38.0
ASHTABULA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ASHTABULA AREA
11156050 2111204
2 0023 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	01007 BARIUM BA,TOT UG/L	01027 CADMIUM CD,TOT UG/L	01032 CHROMIUM HEX-VAL UG/L	01034 CHROMIUM CR,TOT UG/L	01042 COPPER CU,TOT UG/L	01051 LEAD PB,TOT UG/L	01067 NICKEL NI,TOTAL UG/L	01105 ALUMINUM AL,TOT UG/L
72/07/18	07 05	0020	31	10K	5K	10K	10K	100K	20K	270
72/07/31	06 40	0020	80	10K	5K	10K	10K	100K	20K	600
72/08/14	07 00	0020	70	10K	5K	10K	10K	100K	10K	500
72/09/05	06 55	0020	50	5K	5K	5K	5K	50K	5K	150
72/09/19	07 30	0020	60	5K	5K	5K	5K	50K	6	400
72/10/02	07 00	0020	60	5K	5K	5K	6	50K	5K	2550
72/10/16	06 35	0020	40	5K	5K	5K	10	50K	6	3700
72/10/30	08 00	0020	40	5K	5K	5K	5K	50K	5K	1300
72/11/13	08 00	0020	39	5K	5K	5K	5	50K	5K	600
72/11/27	07 55	0020	46	5K	5K	5	10	50K	5K	1900
72/12/11	08 10	0020	44	5K	5K	5K	22	50K	14	4900

STORET RETRIEVAL DATE 73/10/15

03303 504160
41 54 30.0 080 48 38.0
ASHTABULA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ASHTABULA AREA
11150050 <111204
< 0023 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	01077 SILVER AG,TOT UG/L	01092 ZINC ZN,TOT UG/L	01002 ARSENIC AS,TOT UG/L	00720 CYANIDE CN MG/L	00950 FLUORIDE F,DISS MG/L	71900 MERCURY HG,TOTAL UG/L
72/01/12	09 05	0020				0.005R		
72/03/13	08 35	0020				0.005R		
72/04/18	09 00	0020				0.005R		
72/06/12	07 45	0020				0.005R		
72/07/05	07 00	0020				0.005R	0.14	
72/07/18	07 05	0020	3R	20				0.2R
72/07/31	06 40	0020	3R	10R		0.005R	0.11	0.5
72/08/14	07 00	0020	10R	10		0.005R	0.12R	1.1
72/09/05	06 55	0020	3R	3R	10R	0.005R	0.19	0.2R
72/09/19	07 30	0020	3R	3R	10R	0.005R	0.20	0.2R
72/10/02	07 00	0020	3R	5H	10R	0.005R	0.24	0.2R
72/10/16	06 35	0020	3R	5U	10R	0.005R	0.14	0.2R
72/10/30	08 00	0020	3R	14	10R	0.005R	0.23	0.2R
72/11/13	08 00	0020	3R	32	10R			0.2R
72/11/27	07 55	0020	3R	4H	10R	0.005R	0.15	0.2R
72/12/11	08 10	0020	3R	170	10R	0.005R	0.15	0.2R

STORET RETRIEVAL DATE 73/10/02

J4108
42 09 24.0 080 09 10.0
ERIE WATER SUPPLY INTAKE
42 PENNSYLVANIA
LAKE ERIE
EASTERN BASIN ERIE AREA
1115G050 77777777
2 0028 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	01005 BARIUM BA,DISS UG/L	01030 CHROMIUM CR,DISS UG/L	01049 LEAD PB,DISS UG/L	01145 SELENIUM SE,DISS UG/L	01075 SILVER AG,DISS UG/L	01000 ARSENIC AS,DISS UG/L	00720 CYANIDE CN MG/L	00950 FLUORIDE F,DISS MG/L
72/01/11	08 00		0	0	10	0	0.0		0.00	0.00
72/02/08	08 40		0	0	0	2	0.0	0	0.00	0.01
72/03/17	09 05		0	0	0	0	0.0	0	0.00	0.14
72/04/04	09 00		0	0	0	0.5	0.0		0.00	0.10
72/05/09	07 30		0	0	0	0	0.0	0	0.00	0.16
72/06/06	07 30		0	0	0	2	0.0	0	0.00	0.00
72/07/11	07 10		0	0	0	0	0.0	0	0.00	0.10
72/08/08	07 15		0	0	0	0	0.0	0	0.00	0.16
72/09/12	07 30		0	0	0	0	0.0	0	0.00	0.16
72/10/10	07 00		0	0	0	0	0.0	0	0.00	
72/11/14	08 00		0	0	0	0	0.0	0	0.00	
72/12/12	08 00		0	0	0	0	0.0	0	0.00	

STORET RETRIEVAL DATE 73/10/02

Q5401
42 42 00.0 079 02 42.0
STURGEON PT. WATER SUPPLY INTAKE
36 NEW YORK
NORTH EAST
EASTERN BASIN-LAKE ERIE
1115G050 77777777
2 0031 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	01007 BARIUM BA,TOT UG/L	01027 CADMIUM CD,TOT UG/L	01034 CHROMIUM HEX-VAL UG/L	01042 COPPER CU,TOT UG/L	01045 IRON TOTAL UG/L	01046 IRON FE,DISS UG/L	01051 LEAD PB,TOT UG/L	01055 MANGNESE MN UG/L	00927 MGNSIUM MG,TOT MG/L
72/01/19		0025					1700				2.9
72/08/31		0025	100K	1K	<0K	<0K	70		20K	20.0	
72/09/06		0025	100K	1K	<0K	<0	30		20	20.0K	
72/09/08		0025	100K	1K	<0K	20K	400		20	20.0K	
72/09/13		0025	100K	1K	<0K	<0K	50K		10K	20.0K	
72/09/19		0025	100K	1K	<0K	<0K	150		10K	20.0K	
72/09/21		0025	100K	1K	<0K	<0K	50K	50K	10	20.0K	6.1
72/09/25		0025	100K	1K	<0K	<0K	50K		10K	20.0K	7.1
72/09/28		0025	100K	1K	<0K	100K	200		20K	20.0K	
72/10/03		0025	100K	1K	<0K	100K	100		10K	20.0K	
72/10/12		0025	100K	1K	<0K	100K	910		10K	20.0K	
72/10/18		0025	100K	1K	<0K	100K	100		20	100.0K	
72/11/01		0025	100K	1K	<0K	100K	250		20	100.0K	
72/11/08											

STORET RETRIEVAL DATE 73/10/02

Q5401
42 42 00.0 079 02 42.0
STURGEON PT. WATER SUPPLY INTAKE
36 NEW YORK
NORTH EAST
EASTERN BASIN-LAKE ERIE
1115G050 77777777
2 0031 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	01147 SELENIUM SE,TOT UG/L	01077 SILVER AG,TOT UG/L	01092 ZINC ZN,TOT UG/L	01002 ARSENIC AS,TOT UG/L	00720 CYANIDE CN MG/L	00950 FLUORIDE F,DISS MG/L
72/08/31		0025	10K	20.0K	20K	10K	0.02K	0.20K
72/09/06		0025	10K	20.0K	20K	10K	0.02K	0.30
72/09/08		0025	10K	20.0K	40K	10K	0.02K	0.20K
72/09/13		0025	10K	20.0K	20K	10K	0.02K	0.20K
72/09/19		0025	10K	20.0K	20K	10K	0.02K	0.20K
72/09/21		0025		20.0K	60	10K	0.02K	0.20K
72/09/25		0025	10K	20.0K	20K	10K	0.02K	
72/09/28		0025	10K	20.0K	20K	10K	0.02K	0.02
72/10/03		0025	10K	20.0K	20K	10K	0.02K	0.20
72/10/12		0025	10K	20.0K	20K	10K	0.02K	0.20K
72/10/18		0025	10K	20.0K	20K	10K	0.02K	0.20K
72/11/01		0025	10K	20.0K	20K	10K	0.02K	0.20K
72/11/08		0025	10K	20.0K	20K	10K	0.02K	0.20K

STORET RETRIEVAL DATE 73/10/02

R5601
42 48 00.0 078 52 16.0
WOODLAWN WATER SUPPLY INTAKE
36 NEW YORK
NORTH EAST
EASTERN BASIN-LAKE ERIE
1115G050 77777777
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	01007 BARIUM BA,TOT UG/L	01027 CADMIUM CD,TOT UG/L	01032 CHROMIUM HEX-VAL UG/L	01042 COPPER CU,TOT UG/L	01045 IRON TOTAL UG/L	01046 IRON FE,DISS UG/L	01051 LEAD PB,TOT UG/L	01055 MANGNESE MN UG/L	00927 MGNSIUM MG,TOT MG/L
											16.5
72/01/19	1900	0017					50K	50K	10	20.0K	7.8
72/01/24		0017	50K	2K	20K	20K	200	50	20K	20.0K	6.5
72/09/28		0017	100K	1K	20K	100K					

STORET RETRIEVAL DATE 73/10/02

R5601
42 48 00.0 078 52 16.0
WOODLAWN WATER SUPPLY INTAKE
36 NEW YORK
NORTH EAST
EASTERN BASIN-LAKE ERIE
1115G050 77777777
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	01147 SELENIUM SE,TOT UG/L	01077 SILVER AG,TOT UG/L	01092 ZINC ZN,TOT UG/L	01002 ARSENIC AS,TOT UG/L	00720 CYANIDE CN MG/L	00950 FLUORIDE F,DISS MG/L
72/01/24		0017		20.0K	20K	10K	0.02K	0.20K
72/09/28		0017		20.0K	50	10K	0.02K	0.20

STORET RETRIEVAL DATE 73/04/03
OHIO DISTRICT OFFICE-US EPA

350014 35012701 014-
42 52 48.0 078 54 44.0
LAKE ERIE AT BUFFALO
36 NEW YORK
NORTHEAST
LAKE ERIE-NIAGARA RIVER
1110NET 2111204
4 0000 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	01007 BARIUM BA,TOT UG/L	01027 CADMIUM CD,TOT UG/L	01032 CHROMIUM HEX-VAL UG/L	01042 COPPER CU,TOT UG/L	01045 IRON TOTAL UG/L	01046 IRON FE,DISS UG/L	01051 LEAD PB,TOT UG/L	01055 MANGNESE MN UG/L
72/01/06			25	25K		90	700		50K	25.0
72/01/20		COMP								
72/03/02			100K	1	20K	20K	50K	50K	10K	20.0K
72/10/05			100K	1K	10K	100K	50	50K	20K	20.0K

STORET RETRIEVAL DATE 73/04/03
OHIO DISTRICT OFFICE-US EPA

350014 35012701 014-
42 52 48.0 078 54 44.0
LAKE ERIE AT BUFFALO
36 NEW YORK
NORTHEAST
LAKE ERIE-NIAGARA RIVER
111ONET 2111204
4 0000 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	01147 SELENIUM SE,TOT UG/L	01077 SILVER AG,TOT UG/L	01092 ZINC ZN,TOT UG/L	01002 ARSENIC AS,TOT UG/L	00720 CYANIDE CN MG/L	00950 FLUORIDE F,DISS MG/L
72/01/06								0.10R
72/01/06				2.0R	25R	50R		
72/01/20		COMP						
72/01/13		0017						0.20R
72/01/20		0017						0.20R
72/01/27								0.20R
72/02/03								0.20R
72/02/10								0.20R
72/02/17								0.20R
72/02/24								0.20R
72/03/02			10R	20.0R	40	15	0.02R	0.20R
72/03/09								0.20R
72/03/16								0.20R
72/03/23								0.20R
72/04/06								0.20R
72/04/13								0.20R
72/04/19								0.20R
72/04/27								0.20R
72/05/04								0.20R
72/05/11								0.20R
72/05/18								0.20R
72/05/25								0.20R
72/06/01								0.10R
72/06/08								0.20R
72/06/15								0.20R
72/06/22								0.20R
72/06/30								0.20R
72/07/06								0.20R
72/07/13								0.20R
72/07/17								0.20
72/07/20								0.20R
72/07/27								0.30
72/08/03								0.20R
72/08/10								0.20R
72/08/24								0.02R
72/08/31								0.20R
72/09/07								0.20R
72/09/14								0.20R
72/09/21								0.20R

STORET RETRIEVAL DATE 73/09/03
OHIO DISTRICT OFFICE-US EPA

350014 35012701 014-
42 52 48.0 078 54 44.0
LAKE ERIE AT BUFFALO
36 NEW YORK
NORTHEAST
LAKE ERIE-NIAGARA RIVER
111ONET 2111204
4 0000 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	01147 SELENIUM SE,TOT UG/L	01077 SILVER AG,TOT UG/L	01092 ZINC ZN,TOT UG/L	01002 ARSENIC AS,TOT UG/L	00720 CYANIDE CN MG/L	00950 FLUORIDE F,DISS MG/L
72/09/27								0.20K
72/10/04								0.20K
72/10/05			10K	20.0K	50	10K	0.02K	0.20K
72/10/11								0.20K
72/10/18								0.20K
72/10/25								0.20K
72/11/01								0.20K
72/11/08								0.20K
72/11/15								0.17
72/11/22								0.20K
72/11/29								0.20K
72/12/06								0.20K
72/12/13								0.10K
72/12/20								0.20K
72/12/27								0.20K
72/12/29								0.20K

TABLE 7

PLANKTON

Data supplied by the United States Environmental Protection Agency Regions II, III, and V.

STORET RETRIEVAL DATE 73/04/05

E0301 504010
41 42 00.0 083 15 32.0
TOLEDO WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN TOLEDO AREA
11150050 2111204
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	60400 DIATOMS CENTRIC /ML	60500 DIATOMS PENNATE /ML	60200 ALGAE COC GRN /ML	60250 ALGAE FIL GRN /ML	60100 ALGAE COC BG /ML	60150 ALGAE FIL BG /ML	60300 ALGAE FLAG-GRN /ML	60350 ALGAE FLAG-OTH /ML	60050 ALGAE TOTAL /ML
72/01/05	10 00	0010	1555	0	0	0	0	0	86	0	1641
72/01/19	08 30	0010	9	35	9	0	27	0	0	0	80
72/02/02	08 30	0010	53	27	54	0	0	0	0	0	134
72/02/15	08 15	0010	727	9	9	0	0	0	0	0	745
72/02/29	08 30	0010	939	124	9	0	0	0	0	0	1072
72/03/14	08 55	0010	186	106	18	0	0	18	0	0	514
72/04/03	07 30	0010	611	124	0	0	0	9	0	0	744
72/04/17	08 30	0010	721	413	0	0	0	0	0	0	1134
72/05/01	07 00	0010	898	461	47	0	0	0	0	0	1406
72/05/15	08 00	0010	363	151	81	0	0	18	0	0	613
72/05/30	07 20	0010	152	18	72	0	0	0	0	0	242
72/06/12	12 15	0010	98	0	45	0	0	0	0	0	143
72/07/05	07 05	0010	71	53	161	0	0	71	0	0	356
72/07/17	07 30	0010	27	0	27	0	0	0	0	9	63
72/07/31	08 10	0010	115	0	116	0	0	0	0	0	231
72/08/14	07 44	0010	27	0	118	0	18	9	46	9	227
72/09/05	07 30	0010	151	0	133	0	0	27	0	0	311
72/09/19	07 30	0010	115	0	99	0	0	106	0	0	320
72/10/02	07 25	0010	459	0	162	0	0	340	9	0	970
72/10/16	07 30	0010	734	0	18	0	0	1027	55	0	1834
72/10/30	08 30	0010	413	0	202	9	0	461	0	0	1085
72/11/13	08 30	0010	55	37	0	0	9	0	0	0	101
72/11/27	08 30	0010	213	89	18	0	0	9	0	0	332
72/12/11	08 15	0010	9	18	27	0	0	0	9	9	72

STORET RETRIEVAL DATE 73/04/05

C0704 504020
41 31 22.0 082 56 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
11150050 2111204
C 0004 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00400 DIATOMS CENTRIC /ML	00600 DIATOMS PENNATE /ML	00200 ALGAE COC GRN /ML	00250 ALGAE FIL GRN /ML	00100 ALGAE COC BG /ML	00150 ALGAE FIL BG /ML	00300 ALGAE FLAG-GRN /ML	00350 ALGAE FLAG-OTH /ML	00050 ALGAE TOTAL /ML
72/01/05	11 20	0004	2240	440	80	80	0	43	172	0	3627
72/01/19	09 20	0004	240	120	53	0	0	0	0	0	435
72/02/02	09 30	0004	400	80	27	0	0	0	0	0	549
72/02/15	09 15	0004	638	89	9	0	0	9	0	0	745
72/02/29	09 30	0004	2749	213	0	0	0	0	0	0	3012
72/03/14	10 10	0004	2857	356	0	0	0	0	0	0	3011
72/04/03	08 30	0004	2357	268	0	0	0	0	0	0	2805
72/04/17	10 00	0004	727	934	0	0	0	0	0	0	1666
72/05/01	08 00	0004	487	372	80	18	0	9	0	0	966
72/05/15	09 00	0004	1067	520	225	0	24	71	0	0	1868
72/05/30	08 25	0004	320	193	314	0	0	0	0	0	842
72/06/12	10 45	0004	160	9	54	0	0	0	0	0	223
72/07/05	09 00	0004	180	62	188	0	0	106	9	0	551
72/07/17	08 30	0004	24	0	0	0	0	24	24	0	72
72/07/31	09 15	0004	301	73	153	0	36	48	73	0	914
72/08/14	08 35	0004	27	0	98	0	0	0	0	0	125
72/09/05	08 30	0004	220	40	93	0	0	0	18	0	377
72/09/19	08 45	0004	89	34	151	9	0	49	0	0	332
72/10/02	08 35	0004	84	9	34	0	0	0	100	0	227
72/10/16	08 30	0004	63	0	207	24	0	484	97	12	892
72/10/30	09 30	0004	001	24	178	24	0	331	0	0	1218
72/11/13	09 30	0004	92	18	9	0	18	73	9	0	219
72/11/27	09 30	0004	133	18	43	0	0	9	0	0	203
72/12/11	09 20	0004	18	9	34	0	0	0	9	0	90

STORET RETRIEVAL DATE 73/04/05

H1101 504030
41 27 51.0 082 38 50.0
SANDUSKY WATER SUPPLY INTAKE
39 OH10
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
11150050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	60400 DIATOMS CENTRIC /ML	60600 DIATOMS PENNATE /ML	60260 ALGAE COC GRN /ML	60250 ALGAE FIL GRN /ML	60100 ALGAE COC BG /ML	60150 ALGAE FIL BG /ML	60300 ALGAE FLAG-GRN /ML	60350 ALGAE FLAG-OTH /ML	60050 ALGAE TOTAL /ML
72/01/05	12 30	0016	744	151	131	0	0	22	0	0	1103
72/01/19	10 05	0016	45	27	36	9	9	0	0	0	126
72/02/02	10 30	0016	514	89	18	0	0	18	0	0	639
72/02/15	10 05	0016	636	168	18	0	0	0	0	0	842
72/02/29	10 30	0016	744	402	36	0	0	0	0	0	1182
72/03/14	11 55	0016	3791	850	0	0	0	0	0	0	4641
72/04/03	09 45	0015	1506	638	18	0	0	0	0	0	2162
72/04/17	11 00	0016	797	992	71	0	0	0	0	0	1860
72/05/01	09 00	0016	1135	496	36	0	0	18	0	0	1685
72/05/15	09 30	0016	771	44	36	0	0	0	0	0	851
72/05/30	09 10	0016	133	18	116	0	0	0	0	0	267
72/06/12	09 45	0016	124	18	107	9	0	9	0	0	267
72/07/05	08 45	0016	381	35	159	9	0	18	18	9	629
72/07/17	09 15	0016	89	0	63	0	0	0	54	9	215
72/07/31	10 20	0016	203	18	156	0	0	0	102	0	479
72/08/14	09 40	0016	53	0	96	0	0	0	0	0	149
72/09/05	09 30	0016	425	0	97	0	0	35	79	0	636
72/09/19	10 10	0016	337	0	89	0	0	18	0	18	462
72/10/02	09 25	0016						366	18	9	658
72/10/16	09 30	0016	211	9	45	9	0	165	9	0	448
72/10/30	10 30	0016	346	0	90	0	0	257	0	0	693
72/11/13	10 30	0016	128	25	18	36	0	18	0	0	225
72/11/27	10 25	0016	402	71	296	0	0	94	12	0	875
72/12/11	10 35	0016	110	9	55	0	0	0	9	0	183

STORET RETRIEVAL DATE 73/04/05

81404 504050
41 25 42.0 082 22 09.0
VERMILION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN VERMILION AREA
11156050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	60400 DIATOMS CENTRIC /ML	60600 DIATOMS PENNATE /ML	60200 ALGAE COC GRN /ML	60250 ALGAE FIL GRN /ML	60100 ALGAE COC BG /ML	60150 ALGAE FIL BG /ML	60300 ALGAE FLAG-GRN /ML	60350 ALGAE FLAG-OTH /ML	60050 ALGAE TOTAL /ML
72/01/05	14 15	0007	162	65	44	0	0	0	11	0	282
72/01/19	10 40	0007	89	18	18	0	0	0	0	0	125
72/02/02	11 10	0007	257	35	36	9	0	9	0	0	346
72/02/15	10 50	0007	80	44	0	0	0	0	0	0	124
72/02/29	11 15	0007	2392	301	53	0	0	0	0	0	2746
72/03/14	11 45	0007	727	921	18	0	0	35	0	0	1701
72/04/03	10 35	0007	1595	833	18	0	0	0	0	0	2446
72/04/17	12 00	0007	709	402	0	0	0	0	0	0	1111
72/05/01	10 00	0007	62	124	53	0	0	0	0	0	239
72/05/15	10 30	0007	390	151	150	0	0	35	0	0	726
72/05/30	10 00	0007	160	18	71	0	0	0	0	0	249
72/06/12	08 20	0007	27	0	27	0	0	0	0	0	54
72/07/05	09 30	0007	195	89	98	0	18	9	0	0	409
72/07/17	10 15	0007	44	0	36	0	0	9	80	0	169
72/07/31	11 15	0007	156	9	263	0	0	0	101	0	529
72/08/14	10 35	0007	97	0	246	0	0	0	0	0	343
72/09/05	10 20	0007	27	9	108	0	0	0	160	62	366
72/09/19	10 25	0007	106	0	72	0	0	9	0	0	187
72/10/02	10 20	0007	110	18	27	0	0	0	0	9	164
72/10/16	10 15	0007	165	27	63	9	0	330	27	9	630
72/10/30	11 45	0007	71	0	89	0	0	106	0	0	266
72/11/13	11 30	0007	128	0	46	0	0	55	0	0	229
72/11/27	11 20	0007	221	0	36	0	0	27	0	0	284
72/12/11	11 25	0007	146	37	45	9	0	27	27	27	281

STORET RETRIEVAL DATE 73/04/05

391605
41 28 21.0 082 11 41.0
LORAIN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN LORAIN AREA
11150050 77777777
2 0024 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	60400 DIATOMS CENTRIC /ML	60600 DIATOMS PENNATE /ML	60200 ALGAE COC GRN /ML	60250 ALGAE FIL GRN /ML	60100 ALGAE COC BG /ML	60150 ALGAE FIL BG /ML	60300 ALGAE FLAG-GRN /ML	60350 ALGAE FLAG-OTH /ML	60050 ALGAE TOTAL /ML
72/01/05	15	15 0011	108	22	98	0	0	22	0	11	261
72/01/19	11	15 0011	88	35	18	18	0	0	0	0	159
72/02/02	11	30 0011	89	27	18	0	0	0	0	0	134
72/02/16	11	30 0011	523	53	27	0	0	0	0	0	603
72/02/29	12	00 0011	768	295	24	0	0	0	0	0	1087
72/03/14	12	25 0011	531	709	24	0	0	0	0	0	1264
72/04/03	11	00 0011	1701	1134	0	0	0	0	0	0	2835
72/04/17	13	00 0011	945	472	12	0	0	0	0	0	1429
72/05/01	10	30 0011	125	98	18	0	0	9	0	0	250
72/05/15	10	45 0011	594	62	125	0	0	0	0	0	781
72/05/30	10	35 0011	107	27	27	0	0	0	0	0	161
72/06/12	07	00 0011	168	27	45	0	0	0	0	0	240
72/07/05	10	15 0011	346	89	179	0	0	0	9	0	614
72/07/17	10	45 0011	44	0	116	0	0	0	0	0	160
72/07/31	12	30 0011	360	0	401	0	9	0	116	0	936
72/08/14	11	30 0011	62	27	218	0	0	0	0	0	307
72/09/05	11	00 0011	35	18	125	0	0	0	0	0	178
72/09/19	11	10 0011	186	0	99	0	0	0	0	18	303
72/10/02	10	55 0011	156	0	12	0	0	0	9	18	311
72/10/16	11	00 0011	110	0	45	0	0	0	9	0	164
72/10/30	12	15 0011	53	0	45	0	0	0	0	0	98
72/11/13	12	15 0011	211	0	45	0	0	9	9	0	274
72/11/27	12	00 0011	150	27	45	9	0	9	0	0	240
72/12/11	11	50 0011	92	640	63	0	0	18	9	18	264

STORET RETRIEVAL DATE 73/04/05

C2001 504090
41 31 08.0 081 52 46.0
CROWN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
11150050 2111204
2 0044 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	60400 DIATOMS CENTRIC /ML	60600 DIATOMS PENNATE /ML	60200 ALGAE COC GRN /ML	60250 ALGAE FIL GRN /ML	60100 ALGAE COC BG /ML	60150 ALGAE FIL BG /ML	60300 ALGAE FLAG-GRN /ML	60350 ALGAE FLAG-OTH /ML	60050 ALGAE TOTAL /ML
72/01/06	09 00	0019	82	151	18	9	0	9	0	0	244
72/01/19	12 00	0019	98	35	36	0	0	0	0	0	169
72/02/02	12 00	0019	345	18	18	0	0	0	0	0	381
72/02/16	12 20	0019	433	27	9	0	0	0	0	0	469
72/02/29	12 35	0019	808	82	9	0	0	0	0	0	877
72/03/14	13 05	0019	514	452	27	9	0	9	0	0	1011
72/04/03	11 30	0019	792	342	0	0	0	12	0	0	1146
72/04/17	06 30	0019	550	363	9	0	0	0	0	0	922
72/05/01	10 45	0019	213	35	9	0	0	0	0	0	257
72/05/15	10 30	0019	888	124	36	0	0	0	0	0	1046
72/05/30	11 00	0019	204	98	54	0	0	18	0	0	374
72/06/13	08 30	0019	9	0	0	0	0	0	0	0	9
72/07/05	10 30	0019	142	27	72	0	0	0	0	0	241
72/07/18	10 40	0019	159	0	45	0	0	0	9	0	213
72/07/31	11 25	0019	18	0	54	0	0	0	0	0	72
72/08/14	11 00	0019	0	0	52	0	0	0	0	0	52
72/09/05	12 25	0019	18	0	89	27	0	0	0	0	134
72/09/19	11 00	0019	0	0	18	0	0	0	0	0	18
72/10/02	10 45	0019	27	27	45	0	0	0	0	0	99
72/10/16	11 05	0019	115	0	114	0	0	0	0	0	229
72/10/30	11 40	0019	62	0	27	0	0	0	0	0	89
72/11/13	11 50	0019	284	9	18	0	0	9	0	0	320
72/11/27	11 30	0019	107	18	9	0	0	0	0	0	134
72/12/11	11 45	0019	128	0	36	0	0	0	9	0	173

STORET RETRIEVAL DATE 73/04/05

392103
41 32 50.0 081 45 50.0
DIVISION WATER SUPPLY INTAKE
39 0410
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
111560050 77777777
2 0050 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00400 DIATOMS CENTRIC /ML	00500 DIATOMS PENNATE /ML	00200 ALGAE COC GRN /ML	00230 ALGAE FIL GRN /ML	00100 ALGAE COC HG /ML	00150 ALGAE FIL HG /ML	00300 ALGAE FLAG-GRN /ML	00350 ALGAE FLAG-DTM /ML	00050 ALGAE TOTAL /ML
72/01/06	09 50	0034	90	90	98	0	0	0	0	0	186
72/01/20	11 00	0034	80	9	71	9	0	0	0	0	169
72/02/03	11 00	0034	62	18	35	0	0	9	0	0	124
72/02/15	12 55	0034	160	9	27	0	0	0	0	0	196
72/03/01	11 30	0034	805	124	0	0	0	9	0	0	1019
72/03/13	12 45	0034	195	90	27	0	0	0	0	0	266
72/04/03	11 00	0034	221	353	9	0	0	35	0	0	628
72/04/17	07 30	0034	508	213	0	0	0	2149	0	0	2870
72/05/01	10 00	0034	420	90	9	0	0	133	0	0	612
72/05/15	09 45	0034	885	159	71	0	24	378	0	0	1312
72/05/30	10 30	0034	120	71	99	0	0	35	9	0	338
72/06/13	07 40	0034	35	0	0	0	0	0	0	0	35
72/07/05	09 45	0034	89	18	152	0	0	27	0	0	286
72/07/18	10 00	0034	27	9	45	0	0	0	18	0	99
72/07/31	10 05	0034	18	0	27	9	0	9	45	0	108
72/09/05	10 15	0034	0	0	54	9	0	0	0	0	63
72/09/19	11 00	0034	9	9	107	0	0	0	0	0	125
72/10/02	10 00	0034	0	9	45	9	0	0	18	9	90
72/10/16	10 15	0034	156	18	59	0	0	0	0	9	247
72/10/30	11 00	0034	120	0	59	0	0	9	18	0	234
72/11/13	11 00	0034	151	0	18	0	0	0	0	0	169
72/11/27	10 50	0034	211	9	59	0	0	0	9	0	283
72/12/11	11 00	0034	188	9	27	0	0	9	18	0	251

STORET RETRIEVAL DATE 73/04/05

414020008126380 E2501
41 40 20.0 081 26 38.0
C.E.I. COMPANY WATER INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
11156050 200
2 0015 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	60400 DIATOMS CENTRIC /ML	60600 DIATOMS PENNATE /ML	60200 ALGAE COC GRN /ML	60250 ALGAE FIL GRN /ML	60100 ALGAE COC BG /ML	60150 ALGAE FIL BG /ML	60300 ALGAE FLAG-GRN /ML	60350 ALGAE FLAG-OTH /ML	60050 ALGAE TOTAL /ML
72/01/12	12 00	0010	18	9	27	9	0	0	0	0	63
72/01/20	10 00	0010	44	0	9	9	0	0	0	0	62
72/02/03	10 00	0010	62	0	18	0	0	0	0	0	80
72/02/15	11 50	0010	80	9	18	9	0	0	0	0	116
72/03/01	10 15	0010	532	27	44	0	0	0	0	0	603
72/03/13	11 05	0010	301	142	9	0	0	9	0	0	461
72/04/03	10 00	0010	673	390	12	0	0	0	0	0	1075
72/04/18	12 30	0010	703	416	18	9	0	0	0	0	1146
72/05/01	09 00	0010	505	44	27	0	0	9	0	0	585
72/05/15	09 00	0010	205	115	178	0	0	9	0	0	507
72/05/30	09 00	0010	133	416	169	0	0	0	0	0	718
72/06/12	10 40	0010	71	9	27	0	0	0	0	0	107
72/07/05	09 00	0010	780	27	124	0	0	0	0	0	931
72/07/18	09 00	0010	139	0	110	0	0	0	138	9	396
72/07/31	08 50	0010	89	0	106	0	0	0	0	0	195
72/08/14	09 00	0010	27	0	319	0	0	0	0	0	346
72/09/05	09 20	0010	55	37	698	55	18	277	91	203	1434
72/09/19	10 00	0010	71	18	338	0	0	0	0	0	427
72/10/02	09 00	0010	174	37	118	9	0	0	9	0	347
72/10/16	09 35	0010	128	0	45	0	0	9	27	0	209
72/10/30	10 00	0010	128	37	100	0	0	0	0	0	265
72/11/13	10 15	0010	18	0	18	0	0	9	0	0	45
72/11/27	09 55	0010	71	9	18	0	0	0	0	0	98
72/12/11	10 10	0010	64	0	27	0	0	0	0	9	100

STORET RETRIEVAL DATE 73/04/05

4271M 504140
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
11150050 2111204
0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	60480 DIATOMS CENTRIC /ML	60500 DIATOMS PENNATE /ML	60200 ALGAE COC GRN /ML	60250 ALGAE FIL GRN /ML	60100 ALGAE COC BG /ML	60150 ALGAE FIL BG /ML	60300 ALGAE FLAG-GRN /ML	60350 ALGAE FLAG-OTH /ML	60050 ALGAE TOTAL /ML
72/01/12	10 45	0006	71	9	18	0	0	0	0	0	98
72/01/20	09 00	0006	18	27	18	9	0	0	0	0	72
72/02/03	09 00	0006	9	9	18	0	0	0	0	0	36
72/02/15	10 40	0006	27	0	0	0	0	0	0	0	27
72/03/01	09 15	0006	363	44	63	0	0	0	0	0	470
72/03/18	10 10	0006	948	115	0	0	0	18	0	0	1081
72/04/03	09 00	0006	827	555	12	0	0	24	0	0	1418
72/04/18	10 45	0006	378	862	48	0	0	12	0	0	1300
72/05/01	08 00	0006	479	35	9	0	0	0	0	0	523
72/05/15	08 00	0006	88	106	152	0	0	0	0	0	346
72/05/30	08 00	0006	18	80	54	9	0	0	0	0	161
72/06/12	09 30	0006	27	0	27	0	0	0	0	0	54
72/07/05	08 00	0006	301	18	142	0	0	0	0	0	461
72/07/18	08 15	0006	83	9	54	9	0	0	92	0	247
72/07/31	08 00	0006	71	0	63	0	0	0	0	0	134
72/08/14	08 00	0006	53	0	90	9	0	0	0	0	152
72/09/05	08 10	0006	0	9	128	9	0	18	28	0	192
72/09/19	09 00	0006	9	0	195	0	0	0	0	0	204
72/10/02	08 15	0006						0	18	0	239
72/10/16	07 50	0006	27	18	18	0	0	0	18	0	81
72/10/30	08 50	0006	55	0	100	0	0	0	18	0	173
72/11/13	09 45	0006	92	9	9	0	0	0	0	0	110
72/11/27	09 05	0006	71	0	9	0	0	0	0	0	80
72/12/11	09 20	0006	82	37	0	0	0	9	0	0	128

STORET RETRIEVAL DATE 73/10/29

G3303 504160
41 54 30.0 080 48 38.0
ASHTABULA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ASHTABULA AREA
1115G050 2111204
2 0023 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	60400 DIATOMS CENTRIC /ML	60600 DIATOMS PENNATE /ML	60200 ALGAE COC GRN /ML	60250 ALGAE FIL GRN /ML	60100 ALGAE COC BG /ML	60150 ALGAE FIL BG /ML	60300 ALGAE FLAG-GRN /ML	60350 ALGAE FLAG-OTH /ML	60050 ALGAE TOTAL /ML
72/01/12	09 05		80	27	71	0	0	0	0	0	178
72/01/20	08 05		62	18	62	0	0	0	0	0	142
72/02/03	08 00		0	9	0	0	0	0	0	0	9
72/02/15	09 15		115	18	27	0	0	0	0	0	160
72/03/01	08 15		133	0	0	0	0	0	0	0	133
72/03/13	08 35		364	53	9	0	0	0	0	0	426
72/04/04	07 30		372	292	9	0	0	0	0	0	673
72/04/19	09 00		115	106	0	0	0	0	0	0	221
72/05/01	07 05		115	53	9	0	0	0	0	0	177
72/05/15	07 00		195	142	169	0	9	9	0	0	524
72/05/30	07 00		18	9	9	0	0	9	0	0	36
72/06/12	07 45		27	18	80	0	0	0	9	0	134
72/07/05	07 00		177	35	63	0	0	0	0	0	275
72/07/18	07 05		9	0	0	0	0	0	0	0	9
72/07/18	25 00										
72/07/31	06 40		83	28	90	0	0	9	0	0	129
72/08/14	07 00		0	9	45	37	0	9	0	0	100
72/09/05	06 55		36	0	176	9	18	45	27	0	311
72/09/19	07 30		0	0	106	9	0	0	0	0	115
72/10/02	07 00		0	73	108	0	0	9	64	64	318
72/10/16	06 35		193	64	82	0	0	9	18	0	366
72/10/30	08 00		27	9	108	0	0	0	45	0	189
72/11/13	08 00		46	0	18	0	9	0	18	0	91
72/11/27	07 55		222	0	248	0	0	0	9	0	479
72/12/11	08 00		37	9	18	0	0	18	0	0	82
72/12/11	08 10										

STORET RETRIEVAL DATE 73/04/05

J4108
42 09 24.0 080 09 10.0
ERIE WATER SUPPLY INTAKE
42 PENNSYLVANIA
LAKE ERIE
EASTERN BASIN ERIE AREA
11156050 77777777
2 002M FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	60400 DIATOMS CENTRIC /ML	60600 DIATOMS PENNATE /ML	60200 ALGAE COC GRN /ML	60250 ALGAE FIL GRN /ML	60100 ALGAE COC BG /ML	60150 ALGAE FIL BG /ML	60300 ALGAE FLAG-GRN /ML	60350 ALGAE FLAG-DTM /ML	60050 ALGAE TOTAL /ML
72/01/11	08 00		204	17	<204	0	0	0	0	0	425
72/02/08	08 40		25	25	151	25	0	0	63	25	314
72/03/07	09 05		76	38	417	0	0	0	0	0	531
72/04/04	09 00		128	28	<71	0	57	0	29	0	513
72/05/09	07 30		60	12	46	12	12	0	0	0	132
72/06/06	07 30		0	28	84	0	0	14	77	0	203
72/07/11	07 15		30	0	137	0	0	0	0	0	167
72/08/08	07 15		0	25	<252	101	0	25	51	0	454
72/09/12	07 30		0	13	<284	0	0	0	0	27	284
72/10/10	07 00		0	102	153	0	17	0	17	0	289
72/11/14	08 00		84	67	<34	17	0	0	0	0	402
72/12/12	08 00		152	153	130	0	0	0	0	0	435

STORET RETRIEVAL DATE 73/10/15

42249000742121O N5001
42 29 50.0 079 21 21.0
DUNKIRK WATER SUPPLY INTAKE
36 NEW YORK
NORTH EAST
EASTERN BASIN-LAKE ERIE
11150050 200
2 0042 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	60400 DIATOMS CENTRIC /ML	60500 DIATOMS PENNATE /ML	60200 ALGAE COC GRN /ML	60250 ALGAE FIL GRN /ML	60100 ALGAE COC BG /ML	60150 ALGAE FIL BG /ML	60300 ALGAE FLAG-GRN /ML	60350 ALGAE FLAG-OTH /ML	60050 ALGAE TOTAL /ML
72/10/10		0022	15	47	17	0	0	4	0	17	147
72/10/24		0022	30	140	[illegible]	0	0	0	0	10	240
72/11/07		0022	50	20	14	2	0	0	4	13	124
72/11/21		0022	120	130	[illegible]	0	0	0	10	0	340
72/12/05		0022	34	11	[illegible]	6	0	0	2	8	81
72/12/18		0022	266	95	2	1	0	0	0	0	589

STORET RETRIEVAL DATE 73/10/15

Q5401
42 42 00.0 079 02 42.0
STURGEON PT. WATER SUPPLY INTAKE
36 NEW YORK
NORTH EAST
EASTERN BASIN-LAKE ERIE
11150050 77777777
2 0031 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00400 DIATOMS CENTRIC /ML	00600 DIATOMS PENNATE /ML	00200 ALGAE COC GMS /ML	00250 ALGAE FIL GMS /ML	00100 ALGAE COC MG /ML	00150 ALGAE FIL MG /ML	00300 ALGAE FLAG-GMS /ML	00350 ALGAE FLAG-OTH /ML	00050 ALGAE TOTAL /ML
72/10/10		0025	6	44	23	0	0	8	2	251	380
72/10/24		0025	30	120	30	0	0	0	0	20	250
72/11/07		0025	43	22	14	2	0	0	2	8	97
72/11/21		0025	44	35	10	2	0	0	2	47	385
72/12/05		0025	40	37	10	2	0	0	0	21	127
72/12/18		0025	133	209	30	0	0	0	14	57	589

STORET RETRIEVAL DATE 73/10/15

R5601
42 48 00.0 078 52 16.0
WOODLAWN WATER SUPPLY INTAKE
36 NEW YORK
NORTH EAST
EASTERN BASIN-LAKE ERIE
1115G050 77777777
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	60400 DIATOMS CENTRIC /ML	60600 DIATOMS PENNATE /ML	60200 ALGAE COC GRN /ML	60250 ALGAE FIL GRN /ML	60100 ALGAE COC HG /ML	60150 ALGAE FIL HG /ML	60300 ALGAE FLAG-GRN /ML	60350 ALGAE FLAG-OTH /ML	60050 ALGAE TOTAL /ML
72/10/11		0017	23	38	28	0	0	15	0	12	146
72/10/24		0017	80	170	50	0	0	0	0	10	430
72/11/07		0017	23	22	8	0	0	0	8	32	99
72/11/21		0017	30	33	6	0	0	0	0	17	98
72/12/05		0017	25	33	10	8	0	0	6	6	98
72/12/18		0017	76	95	19	38	0	0	19	19	285

STORET RETRIEVAL DATE 73/09/10

S5631
42 52 46.0 078 54 45.0
BUFFALO WATER SUPPLY INTAKE
36 NEW YORK
NORTH EAST
EASTERN BASIN-LAKE ERIE
1115G050 77777777
2 0028 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	60400 DIATOMS CENTRIC /ML	60600 DIATOMS PENNATE /ML	60200 ALGAE COC GRN /ML	60250 ALGAE FIL GRN /ML	60100 ALGAE COC BG /ML	60150 ALGAE FIL BG /ML	60300 ALGAE FLAG-GRN /ML	60350 ALGAE FLAG-OTH /ML	60050 ALGAE TOTAL /ML
72/10/11		0017	12	42	20	8	0	0	10	80	121
72/10/24		0017	70	110	50	10	0	10	0	20	310
72/11/07		0017	21	25	20	6	0	0	8	17	105
72/11/21		0017	53	94	16	4	0	0	4	15	213
72/12/05		0017	100	80	40	10	0	0	10	10	300
72/12/18		0017	437	589	38	57	0	0	19	19	1216

TABLE 8

DOMINANT PHYTOPLANKTON

Data supplied by the United States Environmental Protection Agency, Regions III and V.

DOMINANT PHYTOPLANKTON

Toledo - E0301

Date	Most Abundant		2nd Most		3rd Most		4th Most		Total No./Ml.
1/19/72	Diatoms-Pennate	35	Anacystis	27	Melosira	9	Greens-Coccoid Unidentified	9	80
2/2/72	Cyclo-Steph	44	Diatoms-Pennate	27	Scenedesmus	18	Greens-Coccoid Unidentified	18	134
2/15/72	Cyclo-Steph	620	Melosira	106	Diatoms-Pennate	9	Tetrastrum	9	745
2/29/72	Cyclo-Steph	549	Melosira	390	Diatoms-Pennate	124	Schroederia	9	1,072
3/14/72	Cyclo-Steph	106	Diatoms-Pennate	106	Melosira	80	Scenedesmus	18	514
4/3/72	Melosira	416	Cyclo-Steph	195	Diatoms-Pennate	124	Oscillatoria	9	744
4/17/72	Cyclo-Steph	567	Diatoms-Pennate	413	Melosira	154			1,134
5/1/72	Cyclo-Steph	803	Diatoms-Pennate	461	Melosira	95	Scenedesmus	35	1,406
5/15/72	Cyclo-Steph	292	Diatoms-Pennate	151	Melosira	71	Schroederia	27	613
5/30/72	Cyclo-Steph	151	Scenedesmus	27	Diatoms-Pennate	18	Schroederia	18	242
6/12/72	Cyclo-Steph	98	Schroederia	18	Greens-Coccoid Unidentified	18	Staurastrum	9	143
7/5/72	Oscillatoria	71	Cyclo-Steph	71	Diatoms-Pennate	53	Schroederia	35	356
7/17/72	Cyclo-Steph	27	Coelastrum	9	Scenedesmus	9	Staurastrum	9	63
7/31/72	Cyclo-Steph	106	Oocystis	44	Scenedesmus	18	Schroederia	9	231
8/14/72	Flagellates-Green Unidentified	46	Oocystis	37	Cyclo-Steph	27	Cosmarium	27	227
9/5/72	Cyclo-Steph	151	Oocystis	35	Pediastrum	35	Oscillatoria	27	311
9/19/72	Cyclo-Steph	115	Oscillatoria	106	Pediastrum	27	Cosmarium	18	320
10/2/72	Cyclo-Steph	459	Oscillatoria	257	Aphanizomenon	83	Scenedesmus	27	970
10/16/72	Cyclo-Steph	734	Oscillatoria	697	Aphanizomenon	330	Flagellates-Green Unidentified	55	1,834
10/30/72	Oscillatoria	461	Cyclo-Steph	354	Actinastrum	130	Melosira	59	1,085
11/13/72	Cyclo-Steph	46	Diatoms-Pennate	37	Melosira	9	Anacystis	9	101
11/27/72	Cyclo-Steph	186	Diatoms-Pennate	89	Melosira	27	Pediastrum	9	332
12/11/72	Diatoms-Pennate	18	Cyclo-Steph	9	Scenedesmus	9	Schroederia	9	72

DOMINANT PHYTOPLANKTON

Port Clinton - C0704

Date	Most Abundant		2nd Most		3rd Most		4th Most		Total No./Ml.
1/19/72	Cyclo-Steph	239	Diatoms-Pennate	124	Ankistrodesmus	18	Scenedesmus	18	435
2/2/72	Cyclo-Steph	292	Melosira	168	Diatoms-Pennate	62	Scenedesmus	18	549
2/15/72	Cyclo-Steph	372	Melosira	266	Tetrastrum	9			745
2/29/72	Cyclo-Steph	1,736	Melosira	1,063	Diatoms-Pennate	213			3,012
3/14/72	Cyclo-Steph	2,303	Melosira	354	Diatoms-Pennate	354			3,011
4/3/72	Cyclo-Steph	1,364	Melosira	992	Diatoms-Pennate	248			2,805
4/17/72	Diatoms-Pennate	939	Cyclo-Steph	567	Melosira	160			1,666
5/1/72	Diatoms-Pennate	372	Cyclo-Steph	354	Melosira	133	Schroederia	35	966
5/15/72	Melosira	768	Diatoms-Pennate	520	Cyclo-Steph	260	Scenedesmus	95	1,868
5/30/72	Cyclo-Steph	301	Diatoms-Pennate	195	Scenedesmus	115	Tetrastrum	53	842
6/12/72	Cyclo-Steph	160	Coelastrum	18	Crucigenia	18	Staurastrum	9	223
7/5/72	Cyclo-Steph	186	Oscillatoria	106	Scenedesmus	71	Diatoms-Pennate	62	551
7/17/72	Cyclo-Steph	24	Oscillatoria	24	Trachelomonas	24			72
7/31/72	Cyclo-Steph	501	Diatoms-Pennate	73	Flagellates-Green Unidentified	61	Schroederia	49	914
8/14/72	Pediastrum	71	Cyclo-Steph	27	Greens-Coccoid Unidentified	18	Coelastrum	9	125
9/5/72	Cyclo-Steph	211	Pediastrum	156	Diatoms-Pennate	46	Cosmarium	28	377
9/19/72	Cyclo-Steph	80	Oscillatoria	49	Diatoms-Pennate	34	Pediastrum	34	332
10/2/72	Cyclo-Steph	64	Flagellates-Green Unidentified	64	Scenedesmus	18	Phacotus	9	227
10/16/72	Oscillatoria	477	Scenedesmus	73	Flagellates-Green Unidentified	73	Ankistrodesmus	49	892
10/30/72	Cyclo-Steph	437	Oscillatoria	331	Melosira	224	Scenedesmus	59	1,218
11/13/72	Cyclo-Steph	92	Aphanizomenon	73	Diatoms-Pennate	18	Anacystis	18	219
11/27/72	Cyclo-Steph	115	Scenedesmus	34	Melosira	18	Diatoms-Pennate	18	203
12/11/72	Scenedesmus	27	Cyclo-Steph	18	Diatoms-Pennate	9	Golenkinia	9	90

DOMINANT PHYTOPLANKTON

Sandusky - B1101

Date	Most Abundant		2nd Most		3rd Most		4th Most		Total No./Ml.
1/19/72	Melosira	27	Diatoms-Pennate	27	Cyclo-Steph	18	Tetrastrum	18	126
2/2/72	Cyclo-Steph	514	Diatoms-Pennate	89	Scenedesmus	18	Blue-Green Filamentous-Unidentified	18	639
2/15/72	Cyclo-Steph	576	Diatoms-Pennate	168	Melosira	80	Scenedesmus	9	842
2/29/72	Cyclo-Steph	461	Diatoms-Pennate	402	Melosira	283	Scenedesmus	12	1,182
3/14/72	Melosira	1,913	Cyclo-Steph	1,878	Diatoms-Pennate	850			4,641
4/3/72	Melosira	904	Diatoms-Pennate	638	Cyclo-Steph	602	Scenedesmus	18	2,162
4/17/72	Diatoms-Pennate	992	Cyclo-Steph	691	Melosira	106	Scenedesmus	35	1,860
5/1/72	Cyclo-Steph	975	Diatoms-Pennate	496	Melosira	160	Oscillatoria	18	1,685
5/15/72	Cyclo-Steph	700	Melosira	71	Diatoms-Pennate	44	Tetrastrum	9	851
5/30/72	Cyclo-Steph	133	Scenedesmus	44	Diatoms-Pennate	18	Crucigenia	18	267
6/12/72	Cyclo-Steph	124	Schroederia	35	Scenedesmus	27	Greens-Coccoid Unidentified	27	267
7/5/72	Cyclo-Steph	372	Greens-Coccoid Unidentified	53	Schroederia	44	Micractinium	35	629
7/17/72	Cyclo-Steph	89	Trachelomonas	27	Oocystis	18	Scenedesmus	18	215
7/31/72	Cyclo-Steph	203	Phacotus	102	Oocystis	74	Sphaerocystis	37	479
8/14/72	Cyclo-Steph	53	Oocystis	53	Pediastrum	34	Gomphosphaeria	9	149
9/5/72	Cyclo-Steph	425	Trachelomonas	44	Cosmarium	35	Phacus	35	636
9/19/72	Cyclo-Steph	337	Pediastrum	18	Oscillatoria	18	Ceratium	18	462
10/2/72	Oscillatoria	339	Cyclo-Steph	220	Aphanizomenon	27	Flagellates-Green Unidentified	18	658
10/16/72	Cyclo-Steph	211	Oscillatoria	156	Pediastrum	27	Diatoms-Pennate	9	448
10/30/72	Cyclo-Steph	319	Oscillatoria	257	Melosira	27	Cosmarium	18	693
11/13/72	Cyclo-Steph	128	Diatoms-Pennate	28	Oedogonium	18	Oscillatoria	18	228
11/27/72	Cyclo-Steph	260	Melosira	142	Scenedesmus	130	Oscillatoria	94	875
12/11/72	Cyclo-Steph	101	Scenedesmus	37	Ankistrodesmus	9	Melosira	9	183

DOMINANT PHYTOPLANKTON

Vermilion - B1404

Date	Most Abundant		2nd Most		3rd Most		4th Most		Total No./Ml.
1/19/72	Cyclo-Steph	62	Melosira	27	Diatoms-Pennate	18	Scenedesmus	9	125
2/2/72	Cyclo-Steph	248	Diatoms-Pennate	35	Melosira	9	Ankistrodesmus	9	346
2/15/72	Cyclo-Steph	71	Diatoms-Pennate	44	Melosira	9			124
2/29/72	Cyclo-Steph	2,162	Diatoms-Pennate	301	Melosira	230	Scenedesmus	35	2,746
3/14/72	Diatoms-Pennate	921	Cyclo-Steph	461	Melosira	266	Oscillatoria	35	1,701
4/3/72	Melosira	868	Diatoms-Pennate	833	Cyclo-Steph	727	Greens-Coccoid	18	2,446
4/17/72	Cyclo-Steph	591	Diatoms-Pennate	402	Melosira	118	Unidentified		1,111
5/1/72	Diatoms-Pennate	124	Cyclo-Steph	53	Schroederia	44	Scenedesmus	9	239
5/15/72	Cyclo-Steph	275	Diatoms-Pennate	151	Melosira	115	Schroederia	106	726
5/30/72	Cyclo-Steph	160	Scenedesmus	44	Diatoms-Pennate	18	Crucigenia	18	249
6/12/72	Cyclo-Steph	27	Greens-Coccoid Unidentified	18	Pediastrum	9			54
7/5/72	Cyclo-Steph	195	Diatoms-Pennate	89	Oocystis	35	Anacystis	18	409
7/17/72	Trachelomonas	¿?	Cyclo-Steph	44	Coelastrum	18	Pediastrum	18	169
7/31/72	Cyclo-Steph	156	Flagellates-Green Unidentified	92	Sphaerocystis	82	Oocystis	37	529
8/14/72	Cyclo-Steph	97	Greens-Coccoid Unidentified	53	Oocystis	43	Pediastrum	34	343
9/5/72	Trachelomonas	115	Ceratium	62	Flagellates-Green Unidentified	36	Pediastrum	27	366
9/19/72	Cyclo-Steph	106	Cosmarium	18	Pediastrum	18	Staurastrum	18	187
10/2/72	Cyclo-Steph	110	Diatoms-Pennate	18	Coelastrum	9	Scenedesmus	9	164
10/16/72	Oscillatoria	330	Cyclo-Steph	165	Diatoms-Pennate	27	Pediastrum	18	630
10/30/72	Oscillatoria	106	Cyclo-Steph	71	Ankistrodesmus	53	Oocystis	9	266
11/13/72	Cyclo-Steph	128	Oscillatoria	46	Closteriopsis	37	Staurastrum	9	229
11/27/72	Cyclo-Steph	177	Melosira	44	Oscillatoria	27	Ankistrodesmus	18	284
12/11/72	Cyclo-Steph	119	Diatoms-Pennate	37	Flagellates-Pigmented Unidentified	27	Schroederia	18	281

DOMINANT PHYTOPLANKTON

Lorain - B1605

Date	Most Abundant		2nd Most		3rd Most		4th Most		Total No./Ml.
1/19/72	Melosira	53	Cyclo-Steph	35	Diatoms-Pennate	35	Greens-Filamentous Unidentified	18	159
2/2/72	Cyclo-Steph	89	Diatoms-Pennate	27	Ankistrodesmus	9	Tetrastrum	9	134
2/16/72	Cyclo-Steph	452	Melosira	71	Diatoms-Pennate	53	Scenedesmus	9	603
2/29/72	Cyclo-Steph	650	Diatoms-Pennate	295	Melosira	118	Schroederia	12	1,087
3/14/72	Diatoms-Pennate	709	Melosira	354	Cyclo-Steph	177	Ankistrodesmus	12	1,264
4/3/72	Melosira	1,205	Diatoms-Pennate	1,134	Cyclo-Steph	496			2,835
4/17/72	Cyclo-Steph	803	Diatoms-Pennate	472	Melosira	142	Schroederia	12	1,429
5/1/72	Cyclo-Steph	98	Diatoms-Pennate	98	Melosira	27	Sphaerocystis	9	250
5/15/72	Cyclo-Steph	523	Melosira	71	Diatoms-Pennate	62	Schroederia	62	781
5/30/72	Cyclo-Steph	98	Diatoms-Pennate	27	Scenedesmus	9	Tetrastrum	9	161
6/12/72	Cyclo-Steph	168	Coelastrum	18	Tetrastrum	9	Crucigenia	9	240
7/5/72	Cyclo-Steph	346	Diatoms-Pennate	89	Oocystis	80	Pediastrum	18	614
7/17/72	Oocystis	53	Cyclo-Steph	44	Greens-Coccoid Unidentified	27	Coelastrum	9	160
7/31/72	Cyclo-Steph	360	Phacotus	157	Sphaerocystis	139	Oocystis	83	936
8/14/72	Pediastrum	97	Cyclo-Steph	53	Oocystis	49	Diatoms-Pennate	27	307
9/5/72	Pediastrum	62	Cyclo-Steph	35	Staurastrum	27	Cosmarium	27	178
9/19/72	Cyclo-Steph	186	Staurastrum	27	Oocystis	18	Sphaerocystis	18	303
10/2/72	Cyclo-Steph	156	Coelastrum	37	Pediastrum	37	Staurastrum	27	311
10/16/72	Cyclo-Steph	110	Staurastrum	18	Cosmarium	9	Schroederia	9	164
./30/72	Cyclo-Steph	53	Ankistrodesmus	9	Oocystis	9	Staurastrum	9	98
1/13/72	Cyclo-Steph	211	Closteriopsis	27	Scenedesmus	18	Oocystis	9	274
11/27/72	Cyclo-Steph	106	Melosira	44	Diatoms-Pennate	27	Scenedesmus	18	240
12/11/72	Cyclo-Steph	92	Diatoms-Pennate	64	Pediastrum	18	Flagellates-Pigmented Unidentified	18	264

DOMINANT PHYTOPLANKTON

Cleveland-Crown - C2001

Date	Most Abundant		2nd Most		3rd Most		4th Most		Total No./Ml.
1/6/72	Diatoms-Pennate	151	Cyclo-Steph	44	Melosira	18	Pediastrum	9	249
1/19/72	Cyclo-Steph	89	Diatoms-Pennate	35	Scenedesmus	18	Melosira	9	169
2/2/72	Cyclo-Steph	301	Melosira	44	Diatoms-Pennate	18	Scenedesmus	18	381
2/16/72	Cyclo-Steph	806	Melosira	27	Diatoms-Pennate	27	Ankistrodesmus	9	869
2/29/72	Cyclo-Steph	771	Diatoms-Pennate	62	Melosira	35	Schroederia	9	877
3/14/72	Diatoms-Pennate	452	Cyclo-Steph	301	Melosira	213	Schroederia	18	1,011
4/3/72	Melosira	697	Diatoms-Pennate	342	Cyclo-Steph	295	Oscillatoria	12	1,146
4/17/72	Cyclo-Steph	408	Diatoms-Pennate	363	Melosira	142	Schroederia	9	922
5/1/72	Cyclo-Steph	195	Diatoms-Pennate	35	Melosira	18	Schroederia	9	257
5/15/72	Cyclo-Steph	851	Diatoms-Pennate	124	Melosira	35	Scenedesmus	9	1,046
5/30/72	Cyclo-Steph	151	Diatoms-Pennate	98	Melosira	53	Scenedesmus	27	374
6/13/72	Cyclo-Steph	9							9
7/5/72	Cyclo-Steph	142	Diatoms-Pennate	27	Oocystis	27	Tetrastrum	9	241
7/18/72	Cyclo-Steph	159	Coelastrum	9	Oocystis	9	Trachelomonas	9	213
7/31/72	Oocystis	27	Cyclo-Steph	18	Coelastrum	18	Scenedesmus	9	72
8/14/72	Greens-Coccoid Unidentified	34	Coelastrum	9	Pediastrum	9			52
9/5/72	Staurastrum	53	Cyclo-Steph	18	Cosmarium	18	Mougeotia	18	134
9/19/72	Staurastrum	18							18
10/2/72	Cyclo-Steph	27	Diatoms-Pennate	27	Staurastrum	18	Closteriopsis	9	99
10/16/72	Cyclo-Steph	115	Cosmarium	38	Closteriopsis	19	Pediastrum	19	229
10/30/72	Cyclo-Steph	62	Ankistrodesmus	18	Staurastrum	9			89
11/13/72	Cyclo-Steph	284	Diatoms-Pennate	9	Ankistrodesmus	9	Closteriopsis	9	320
11/27/72	Cyclo-Steph	80	Melosira	27	Diatoms-Pennate	18	Closteriopsis	9	134
12/11/72	Cyclo-Steph	128	Closteriopsis	18	Scenedesmus	18	Flagellates-Green Unidentified	9	173

DOMINANT PHYTOPLANKTON

Cleveland-Division - C2103

Date	Most Abundant		2nd Most		3rd Most		4th Most		Total No./Ml.
1/6/72	Cyclo-Steph	44	Diatoms-Pennate	44	Ankistrodesmus	44	Scenedesmus	18	186
1/20/72	Cyclo-Steph	80	Ankistrodesmus	35	Staurastrum	18	Scenedesmus	9	169
2/3/72	Cyclo-Steph	35	Greens-Coccoid Unidentified	35	Melosira	27	Diatoms-Pennate	18	124
2/15/72	Cyclo-Steph	151	Ankistrodesmus	18	Melosira	9	Franceia	9	196
3/1/72	Cyclo-Steph	833	Diatoms-Pennate	124	Melosira	53	Oscillatoria	9	1,019
3/13/72	Cyclo-Steph	160	Diatoms-Pennate	44	Melosira	35	Tetrastrum	18	266
4/3/72	Diatoms-Pennate	363	Melosira	168	Cyclo-Steph	53	Oscillatoria	35	628
4/17/72	Oscillatoria	2,149	Cyclo-Steph	413	Diatoms-Pennate	213	Melosira	95	2,870
5/1/72	Cyclo-Steph	399	Oscillatoria	133	Diatoms-Pennate	44	Melosira	27	612
5/15/72	Cyclo-Steph	661	Oscillatoria	378	Diatoms-Pennate	154	Schroederia	35	1,312
5/30/72	Cyclo-Steph	124	Diatoms-Pennate	71	Oscillatoria	35	Tetrastrum	27	338
6/13/72	Cyclo-Steph	35							35
7/5/72	Cyclo-Steph	89	Oocystis	53	Greens-Coccoid Unidentified	27	Oscillatoria	27	286
7/18/72	Cyclo-Steph	27	Oocystis	27	Diatoms-Pennate	9	Staurastrum	9	99
7/31/72	Flagellates-Green Unidentified	45	Cyclo-Steph	18	Oocystis	18	Oscillatoria	9	108
9/5/72	Staurastrum	27	Cosmarium	18	Coelastrum	9	Mougeotia	9	63
9/19/72	Staurastrum	71	Coelastrum	18	Cyclo-Steph	9	Diatoms-Pennate	9	125
10/2/72	Closteriopsis	27	Flagellates-Green Unidentified	18	Sphaerocystis	9	Diatoms-Pennate	9	90
10/16/72	Cyclo-Steph	156	Pediastrum	37	Diatoms-Pennate	18	Cosmarium	9	247
10/30/72	Cyclo-Steph	128	Pediastrum	18	Schroederia	18	Flagellates-Green Unidentified	18	239
11/13/72	Cyclo-Steph	151	Closteriopsis	18					169
11/27/72	Cyclo-Steph	177	Melosira	34	Coelastrum	18	Crucigenia	18	283
12/11/72	Cyclo-Steph	143	Melosira	45	Trachelomonas	18	Oscillatoria	9	251

DOMINANT PHYTOPLANKTON

Cleveland Electric Illuminating Co. (Eastlake) - E2501

Date	Most Abundant		2nd Most		3rd Most		4th Most		Total No./Ml.
1/12/72	Cyclo-Steph	18	Ankistrodesmus	18	Diatoms-Pennate	9	Greens-Filamentous Unidentified	9	63
1/20/72	Cyclo-Steph	44	Tetrastrum	9	Zygnema	9			62
2/3/72	Cyclo-Steph	53	Melosira	9	Tetrastrum	9	Greens-Coccoid Unidentified	9	80
2/15/72	Cyclo-Steph	80	Diatoms-Pennate	9	Ankistrodesmus	9	Ulothrix	9	116
3/1/72	Cyclo-Steph	505	Schroederia	35	Melosira	27	Diatoms-Pennate	27	603
3/13/72	Cyclo-Steph	230	Diatoms-Pennate	142	Melosira	71	Oscillatoria	9	461
4/3/72	Diatoms-Pennate	390	Cyclo-Steph	354	Melosira	319	Schroederia	12	1,075
4/18/72	Cyclo-Steph	650	Diatoms-Pennate	416	Melosira	53	Schroederia	9	1,146
5/1/72	Cyclo-Steph	443	Melosira	62	Diatoms-Pennate	44	Schroederia	27	585
5/15/72	Cyclo-Steph	134	Diatoms-Pennate	115	Melosira	71	Schroederia	71	507
5/30/72	Diatoms-Pennate	416	Cyclo-Steph	71	Melosira	62	Schroederia	62	718
6/12/72	Cyclo-Steph	71	Sceredesmus	27	Diatoms-Pennate	9			107
7/5/72	Cyclo-Steph	780	Oocystis	44	Schroederia	35	Diatoms-Pennate	27	931
7/18/72	Cyclo-Steph	139	Phacotus	65	Phacus	37	Coelastrum	28	396
7/31/72	Cyclo-Steph	89	Oocystis	34	Coelastrum	18	Scenedesmus	18	199
8/14/72	Oocystis	213	Greens-Coccoid Unidentified	34	Cyclo-Steph	27	Cosmarium	18	346
9/5/72	Oscillatoria	277	Oocystis	203	Flagellates-Pigmented Unidentified	203	Staurastrum	129	1,434
9/19/72	Staurastrum	257	Cyclo-Steph	62	Oocystis	27	Closterium	18	427
10/2/72	Cyclo-Steph	174	Tetraedron	64	Diatoms-Pennate	37	Pediastrum	18	347
10/16/72	Cyclo-Steph	119	Flagellates-Green Unidentified	27	Closteriopsis	18	Scenedesmus	9	209
10/30/72	Cyclo-Steph	128	Diatoms-Pennate	37	Staurastrum	37	Closteriopsis	18	265
11/13/72	Cyclo-Steph	18	Closteriopsis	9	Schroederia	9	Oscillatoria	9	45
11/27/72	Cyclo-Steph	71	Diatoms-Pennate	9	Ankistrodesmus	9	Pediastrum	9	98
12/11/72	Cyclo-Steph	64	Closteriopsis	18	Staurastrum	9	Flagellates-Pigmented Unidentified	9	100

DOMINANT PHYTOPLANKTON

Painesville - F2718

Date	Most Abundant		2nd Most		3rd Most		4th Most		Total No./Ml.
1/12/72	Cyclo-Steph	71	Diatoms-Pennate	9	Ankistrodesmus	9	Greens-Coccoid Unidentified	9	98
1/20/72	Diatoms-Pennate	27	Cyclo-Steph	18	Scenedesmus	9	Greens-Coccoid Unidentified	9	72
2/3/72	Cyclo-Steph	9	Diatoms-Pennate	9	Ankistrodesmus	9	Scenedesmus	9	36
2/15/72	Cyclo-Steph	27							27
3/1/72	Cyclo-Steph	328	Diatoms-Pennate	44	Melosira	35	Scenedesmus	18	470
3/13/72	Cyclo-Steph	824	Melosira	124	Diatoms-Pennate	115	Oscillatoria	18	1,081
4/3/72	Diatoms-Pennate	555	Melosira	425	Cyclo-Steph	402	Oscillatoria	24	1,418
4/18/72	Diatoms-Pennate	862	Cyclo-Steph	319	Melosira	59	Scenedesmus	24	1,300
5/1/72	Cyclo-Steph	461	Diatoms-Pennate	35	Melosira	18	Schroederia	9	523
5/15/72	Diatoms-Pennate	106	Schroederia	71	Melosira	44	Cyclo-Steph	44	346
5/30/72	Diatoms-Pennate	80	Cyclo-Steph	18	Schroederia	18	Greens-Coccoid Unidentified	18	161
6/12/72	Cyclo-Steph	27	Coelastrum	9	Scenedesmus	9	Schroederia	9	54
7/5/72	Cyclo-Steph	301	Oocystis	53	Schroederia	53	Diatoms-Pennate	18	461
7/18/72	Cyclo-Steph	83	Flagellates-Green Unidentified	37	Phacotus	28	Coelastrum	18	247
7/31/72	Cyclo-Steph	62	Oocystis	27	Schroederia	18	Melosira	9	134
8/14/72	Cyclo-Steph	53	Oocystis	18	Scenedesmus	18	Ceratium	18	152
9/5/72	Oocystis	74	Staurastrum	46	Phacotus	28	Oscillatoria	18	192
9/19/72	Staurastrum	89	Oocystis	34	Pediastrum	27	Cosmarium	18	204
10/2/72	Cyclo-Steph	101	Cosmarium	28	Pediastrum	28	Staurastrum	28	239
10/16/72	Cyclo-Steph	27	Flagellates-Green Unidentified	18	Closteriopsis	9	Pediastrum	9	81
10/30/72	Cyclo-Steph	55	Closteriopsis	37	Staurastrum	27	Chlamydomonas	18	173
11/13/72	Cyclo-Steph	92	Diatoms-Pennate	9	Schroederia	9			110
11/27/72	Cyclo-Steph	71	Staurastrum	9					80
12/11/72	Cyclo-Steph	82	Diatoms-Pennate	37	Oscillatoria	9			128

DOMINANT PHYTOPLANKTON

Ashtabula - G3303

Date	Most Abundant		2nd Most		3rd Most		4th Most		Total No./Ml.
1/12/72	Cyclo-Steph	80	Diatoms-Pennate	27	Ankistrodesmus	27	Staurastrum	27	178
1/20/72	Cyclo-Steph	62	Ankistrodesmus	44	Diatoms-Pennate	18	Staurastrum	18	142
2/3/72	Diatoms-Pennate	9							9
2/15/72	Cyclo-Steph	115	Diatoms-Pennate	18	Scenedesmus	9	Staurastrum	9	160
3/1/72	Cyclo-Steph	115	Melosira	18					133
3/13/72	Cyclo-Steph	284	Melosira	80	Diatoms-Pennate	53	Tetrastrum	9	426
4/4/72	Diatoms-Pennate	292	Cyclo-Steph	248	Melosira	124	Sphaerocystis	9	673
4/18/72	Cyclo-Steph	115	Diatoms-Pennate	106					221
5/1/72	Cyclo-Steph	106	Diatoms-Pennate	53	Melosira	9	Scenedesmus	9	177
5/15/72	Cyclo-Steph	177	Diatoms-Pennate	142	Schroederia	98	Scenedesmus	35	524
5/30/72	Cyclo-Steph	18	Diatoms-Pennate	9	Scenedesmus	9			36
6/12/72	Scenedesmus	53	Cyclo-Steph	27	Diatoms-Pennate	18	Coelastrum	18	134
7/5/72	Cyclo-Steph	177	Diatoms-Pennate	35	Coelastrum	27	Oocystis	18	275
7/18/72	Cyclo-Steph	9							9
7/31/72	Cyclo-Steph	83	Diatoms-Pennate	28	Pediastrum	9	Oscillatoria	9	129
8/14/72	Oedogonium	37	Oocystis	27	Staurastrum	18	Diatoms-Pennate	9	100
9/5/72	Staurastrum	65	Oocystis	57	Anacystis	18	Anabaena	18	311
9/19/72	Staurastrum	34	Cosmarium	27	Oocystis	9	Pediastrum	9	115
10/2/72	Diatoms-Pennate	73	Flagellates-Green Unidentified	37	Flagellates-Pigmented Unidentified	37	Cosmarium	27	318
10/16/72	Cyclo-Steph	193	Diatoms-Pennate	64	Staurastrum	37	Cosmarium	18	366
10/30/72	Cyclo-Steph	27	Staurastrum	27	Scenedesmus	18	Trachelomonas	18	189
11/13/72	Cyclo-Steph	46	Flagellates-Green Unidentified	18	Closteriopsis	9	Cosmarium	9	91
11/27/72	Cyclo-Steph	213	Staurastrum	157	Pediastrum	28	Cosmarium	18	479
12/11/72	Cyclo-Steph	37	Coelastrum	18	Diatoms-Pennate	9	Oscillatoria	9	82

DOMINANT PHYTOPLANKTON

Erie - J4108

Date	Most Abundant		2nd Most		3rd Most		4th Most		Total No./Ml.
1/11/72	Stephanodiscus	187	Ankistrodesmus	51	Staurastrum	51	Pediastrum	34	425
2/8/72	Greens-Coccoid Unidentified	75	Greens-Filamentous Unidentified	63	Scenedesmus	38	Staurastrum	25	314
3/7/72	Greens-Coccoid Unidentified	265	Trochiscia	76	Melosira	57	Fragilaria	38	531
4/4/72	Trochiscia	114	Greens-Coccoid Unidentified	100	Melosira	100	Ankistrodesmus	43	513
5/9/72	Cyclotella	48	Greens-Coccoid Unidentified	36	Melosira	12	Blue Greens-Coccoid Unidentified	12	132
6/6/72	Dinobryon	77	Trochiscia	49	Fragilaria	14	Anabaena	12	203
7/11/72	Gloeocystis	61	Trochiscia	46	Schroederia	15	Stephanodiscus	15	167
8/8/72	Gloeocystis	102	Hormidium	51	Dinobryon	51	Staurastrum	25	454
9/12/72	Staurastrum	111	Gloeocystis	67	Pediastrum	27	Ceratium	27	284
10/10/72	Pediastrum	51	Staurastrum	34	Cosmarium	34	Fragilaria	34	289
11/14/72	Staurastrum	100	Stephanodiscus	67	Ankistrodesmus	33	Fragilaria	33	402
12/12/72	Stephanodiscus	105	Fragilaria	94	Diatoms-Pennate Unidentified	59	Staurastrum	47	435

TABLE 9

ZOOPLANKTON

Data supplied by the United States
Environmental Protection Agency,
Regions II and V.

STORET RETRIEVAL DATE 73/04/03
OHIO DISTRICT OFFICE-US EPA

E0301 S04010
41 42 00.0 083 15 32.0
TOLEDO WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN TOLEDO AREA
1115G050 2111204
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	71291 O CLADOCERA NO/LITER	71296 SUBCLASS COPEPODA NO/LITER	71270 PHYLUM ROTIFERA NO/LITER	60990 ZOOPLANK OTHER /LITER
72/01/05	10 00	0010	2	10	0	
72/01/19	08 30	0010	2	6	2	
72/02/02	08 30	0010	0	4	0	
72/02/15	08 15	0010	0	2	0	0
72/02/29	08 30	0010	0	0	0	0
72/03/14	08 55	0010	0	12	0	0
72/04/03	07 30	0010	0	2	6	0
72/04/17	08 30	0010	0	6	8	2
72/05/01	07 00	0010	0	18	12	2
72/05/15	08 00	0010	12	104	10	0
72/05/30	07 20	0010	90	258	116	0
72/06/12	12 15	0010	8	16	26	0
72/07/05	07 05	0010	60	8	28	0
72/07/17	07 30	0010	6	4	8	0
72/07/31	08 10	0010	6	34	2	0
72/08/14	07 40	0010	18	2	24	0
72/09/05	07 30	0010	32	6	10	0
72/09/19		0010	22	0	0	0
72/10/02	07 25	0010	46	0	22	0
72/10/16	07 30	0010	80	8	46	0
72/10/30	08 30	0010	124	22	2	0
72/11/13	08 30	0010	6	2	24	0
72/11/27	08 30	0010	2	6	2	0
72/12/11	08 15	0010	2	16	4	0

STORET RETRIEVAL DATE 73/04/03
OHIO DISTRICT OFFICE-US EPA

C0704 504020
41 31 22.0 082 56 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
11150050 2111204
2 0008 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	71291 D CLAD-OCERA NO/LITER	71296 SUBCLASS COPEPODA NO/LITER	71270 PHYLUM ROTIFERA NO/LITER	60990 ZOOPLANK OTHER /LITER
72/01/05	11 20	0004	18	4	2	
72/01/19	09 20	0004	10	2	2	
72/02/02	09 30	0004	0	0	0	
72/02/15	09 15	0004	0	26	2	0
72/02/29	09 30	0004	0	4	0	0
72/03/14	10 10	0004	54	0	0	0
72/04/03	08 30	0004	0	10	16	0
72/04/17	10 00	0004	0	0	4	0
72/05/01	08 00	0004	0	0	18	0
72/05/15	09 00	0004	2	0	28	0
72/05/30	08 25	0004	4	8	4	0
72/06/12	10 45	0004	2	8	0	0
72/07/05	08 00	0004	4	0	2	0
72/07/17	08 30	0004	8	2	2	0
72/07/31	09 15	0004	0	2	0	0
72/08/14	08 35	0004	8	0	0	0
72/09/05	08 30	0004	0	0	0	0
72/09/19		0004	4	0	0	0
72/10/05	08 35	0004	2	0	8	0
72/10/16	08 30	0004	30	0	6	0
72/10/30	09 30	0004	4	6	4	4
72/11/13	09 30	0004	10	2	116	0
72/11/27	09 30	0004	2	0	4	0
72/12/11	09 20	0004	0	0	6	0

STORET RETRIEVAL DATE 73/04/03
OHIO DISTRICT OFFICE-US EPA

R1101 504030
41 27 51.0 082 38 50.0
SANDUSKY WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
111GO50 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	71291 O CLADOCERA NO/LITER	71296 SUBCLASS COPEPODA NO/LITER	71270 PHYLUM ROTIFERA NO/LITER	60940 ZOOPLANK OTHER /LITER
72/01/05	12 30	0016	12	6	2	
72/01/19	10 05	0016	22	18	4	
72/02/02	10 30	0016	32	10	2	
72/02/15	10 05	0016	12	12	0	0
72/02/29	10 30	0016	0	22	0	0
72/03/14	11 55	0016	0	6	0	0
72/04/03	09 45	0016	0	4	28	4
72/04/17	11 00	0016	0	24	82	26
72/05/01	09 00	0016	6	14	62	0
72/05/15	09 30	0016	10	60	134	0
72/05/30	09 10	0016	40	96	82	8
72/06/12	09 45	0016	6	32	12	0
72/07/05	08 45	0016	4	0	4	0
72/07/17	09 15	0016	38	16	2	0
72/07/31	10 20	0016	0	2	4	0
72/08/14	09 40	0016	4	0	2	0
72/09/05	09 30	0016	68	26	52	0
72/09/19		0016	0	2	4	0
72/10/02	09 25	0016	0	0	26	0
72/10/16	09 30	0016	144	6	10	0
72/10/30	10 30	0016	8	0	4	0
72/11/13		0016	22	2	144	8
72/11/27	10 25	0016	10	0	8	0
72/12/11	10 35	0016	8	6	16	0

STORET RETRIEVAL DATE 73/10/02

B1404 504050
41 25 42.0 082 22 09.0
VERMILION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN VERMILION AREA
1115G050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	71291 O CLAD-OCERA NO/LITER	71296 SUBCLASS COPEPODA NO/LITER	71270 PHYLUM ROTIFERA NO/LITER	60990 ZOOPLANK OTHER /LITER
72/01/05	14 15	0007	24	4	0	
72/01/19	10 40	0007	16	8	4	
72/02/02	11 10	0007	36	8	2	
72/02/15	10 50	0007	4	2	0	0
72/02/29	11 15	0007	10	8	0	0
72/03/14	11 45	0007	0	8	4	0
72/04/03	10 35	0007	0	16	40	16
72/04/17	12 00	0007	0	4	74	2
72/05/01	10 00	0007	0	10	64	0
72/05/15	10 30	0007	54	20	50	0
72/05/30		0007	78	58	46	6
72/06/12	08 20	0007	528	12	28	0
72/07/05	09 30	0007	4	8	20	0
72/07/17	10 15	0007	0	32	16	0
72/07/31	11 15	0007	0	48	2	2
72/08/14	10 35	0007	0	0	6	0
72/09/05	10 20	0007	4	2	20	2
72/09/19		0007	0	2	0	0
72/10/02	10 20	0007	0	2	0	0
72/10/16	10 15	0007	8	0	30	0
72/10/30	11 45	0007	4	0	16	0
72/11/13	11 30	0007	10	2	0	0
72/11/27	11 20	0007	6	8	2	0
72/12/11	11 25	0007	18	2	2	0

STORET RETRIEVAL DATE 73/04/03
OHIO DISTRICT OFFICE-US EPA

B1605 504060
41 28 21.0 082 11 41.0
LORAIN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN LORAIN AREA
1115G050 2111204
2 0024 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	71291 0 CLAD-OCERA NO/LITER	71296 SUBCLASS COPEPODA NO/LITER	71270 PHYLUM ROTIFERA NO/LITER	60990 ZOOPLANK OTHER /LITER
72/01/05	15 15	0011	10	2	4	
72/01/19	11 15	0011	8	14	4	
72/02/02	11 30	0011	14	4	0	
72/02/16	11 30	0011	4	14	4	0
72/02/29	12 00	0011	4	0	0	0
72/03/14	12 25	0011	0	0	0	0
72/04/03	11 00	0011	0	4	26	2
72/04/17	13 00	0011	0	4	52	42
72/05/01	10 30	0011	0	10	44	0
72/05/15	10 45	0011	8	26	16	0
72/05/30	10 35	0011	48	100	14	0
72/06/12	07 00	0011	50	4	58	0
72/07/05	10 15	0011	30	4	8	2
72/07/17	10 45	0011	12	2	10	0
72/07/31	12 30	0011	2	8	4	0
72/08/14	11 30	0011	6	2	2	0
72/09/05	11 00	0011	4	0	12	0
72/09/19		0011	4	0	8	0
72/10/02	10 55	0011	8	0	18	0
72/10/16	11 00	0011	8	0	14	2
72/10/30	12 15	0011	0	0	8	0
72/11/13	12 15	0011	14	4	12	0
72/11/27	12 00	0011	12	10	12	0
72/12/11	11 50	0011	6	16	36	0

STORET RETRIEVAL DATE 73/04/03
OHIO DISTRICT OFFICE-US EPA

C2001 504090
41 31 08.0 081 52 46.0
CROWN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 2111204
2 0044 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	71291 O CLAD-OCERA NO/LITER	71296 SUBCLASS COPEPODA NO/LITER	71270 PHYLUM ROTIFERA NO/LITER	60990 ZOOPLANK OTHER /LITER
72/01/06	09 00	0019	18	16	0	
72/01/19	12 00	0019	10	12	14	
72/02/02	12 00	0019	12	16	2	
72/02/16	12 20	0019	10	2	0	0
72/02/29	12 35	0019	2	6	6	0
72/03/14	13 05	0019	0	2	0	0
72/04/03	11 30	0019	0	10	28	2
72/04/17	06 30	0019	0	18	74	74
72/05/01	10 45	0019	0	14	36	4
72/05/15	10 30	0019	8	32	30	12
72/05/30	11 00	0019	40	136	44	4
72/06/13	08 30	0019	126	0	24	0
72/07/05	10 30	0019	6	0	10	0
72/07/18	10 40	0019	12	4	12	4
72/07/31	11 25	0019	6	6	14	0
72/08/14	11 00	0019	2	0	0	0
72/09/05	12 25	0019	12	12	42	0
72/09/19	11 00	0019	0	0	2	0
72/10/02	10 45	0019	2		14	2
72/10/16		0019	18	0	8	0
72/10/30	11 40	0019	2	4	14	0
72/11/13	11 50	0019	10	2	12	0
72/11/27	11 30	0019	6	2	0	0
72/12/11	11 45	0019	0	8	12	0

STORET RETRIEVAL DATE 73/04/03
OHIO DISTRICT OFFICE-US EPA

C2103 504100
41 32 50.0 081 45 50.0
DIVISION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
11150050 2111204
2 0050 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	71291 0 CLAD-OCERA NO/LITER	71296 SUBCLASS COPEPODA NO/LITER	71270 PHYLUM ROTIFERA NO/LITER	60990 ZOOPLANK OTHER /LITER
72/01/06	09 50	0034	8	10	0	
72/01/20	11 00	0034	4	10	2	
72/02/03	11 00	0034	8	6	4	
72/02/15	12 55	0034	10	22	0	
72/03/01	11 30	0034	2	12	2	0
72/03/13	12 35	0034	4	8	20	0
72/04/03	11 00	0034	2	24	18	0
72/04/17	07 30	0034	2	8	12	0
72/05/01	10 00	0034	0	12	64	0
72/05/15	09 45	0034	8	52	40	6
72/05/30	10 30	0034	18	92	42	2
72/06/13	07 40	0034	74	4	52	0
72/07/05	09 45	0034	0	4	16	0
72/07/18	10 00	0034	14	4	22	0
72/07/31	10 05	0034	4	62	16	0
72/09/05	10 15	0034	0	0	28	0
72/09/19	11 00	0034	4	2	28	0
72/10/02	10 00	0034	4	0	8	0
72/10/16		0034	2	0	8	0
72/10/30	11 00	0034	2	2	22	0
72/11/13	11 00	0034	20	4	4	6
72/11/27	10 50	0034	2	0	0	0
72/12/11	11 00	0034	6	10	10	0

STORET RETRIEVAL DATE 73/04/03
OHIO DISTRICT OFFICE-US EPA

414020008126380 E2501
41 40 20.0 081 26 38.0
C.E.I. COMPANY WATER INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 200
2 0015 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	71291 O CLADOCERA NO/LITER	71296 SUBCLASS COPEPODA NO/LITER	71270 PHYLUM ROTIFERA NO/LITER	60990 ZOOPLANK OTHER /LITER
72/01/12	12 00	0010	2	6	0	
72/01/20	10 00	0010	0	2	0	
72/02/03	10 00	0010	10	14	4	
72/02/15	11 50	0010	2	4	0	
72/03/01	10 15	0010	2	12	0	0
72/03/13	11 05	0010	0	12	0	0
72/04/03	10 00	0010	0	4	1	0
72/04/18	12 30	0010	0	0	14	58
72/05/01	09 00	0010	0	0	60	0
72/05/15	09 00	0010	0	26	342	6
72/05/30	10 00	0010	16	28	104	0
72/06/12	10 40	0010	778	190	14	0
72/07/05	09 00	0010	2	48	12	0
72/07/18	09 00	0010	0	38	38	2
72/07/31	08 50	0010	8	16	4	0
72/08/14	09 00	0010	6	18	30	0
72/09/05	09 20	0010	28	8	16	2
72/09/19	10 00	0010	18	24	4	0
72/10/02	09 00	0010	32	32	44	0
72/10/16		0010	4	4	6	0
72/10/30	10 00	0010	0	12	4	2
72/11/13	10 15	0010	4	14	140	0
72/11/27	09 55	0010	2	0	0	0
72/12/11	10 10	0010	2	10	2	0

STORET RETRIEVAL DATE 73/04/03
OHIO DISTRICT OFFICE-US EPA

F2718 504140
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
1115G050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	71291 0 CLAD-OCERA NO/LITER	71296 SUBCLASS COPEPODA NO/LITER	71270 PHYLUM ROTIFERA NO/LITER	60990 ZOOPLANK OTHER /LITER
72/01/12	10 45	0006	4	8	2	
72/01/20	09 00	0006	0	0	2	
72/02/03	09 00	0006	2	8	0	
72/02/15	10 40	0006	0	2	0	
72/03/01	09 15	0006	4	4	2	0
72/03/13	10 10	0006	4	12	4	0
72/04/03	09 00	0006	0	6	10	0
72/04/18	10 45	0006	0	4	14	12
72/05/01	08 00	0006	0	0	46	0
72/05/15	08 00	0006	4	20	222	2
72/05/30	08 00	0006	0	30	8	0
72/06/12	09 30	0006	274	44	28	0
72/07/05	08 00	0006	4	26	4	0
72/07/18	08 15	0006	24	72	4	0
72/07/31	08 00	0006	0	26	0	0
72/08/14	08 00	0006	6	12	18	0
72/09/05	08 10	0006	12	6	16	0
72/09/19	09 00	0006	2	0	20	0
72/10/02	07 10	0006	0	0	18	0
72/10/16		0006	2	0	18	0
72/10/30	08 50	0006	2	0	28	0
72/11/13	09 15	0006	8	0	14	0
72/11/27	09 05	0006	2	0	0	0
72/12/11	09 20	0006	0	0	0	0

STORET RETRIEVAL DATE 73/04/03
OHIO DISTRICT OFFICE-US EPA

G3303 504160
41 54 30.0 080 48 38.0
ASHTABULA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ASHTABULA AREA
1115G050 2111204
2 0023 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	71291 O CLADOCERA NO/LITER	71296 SUBCLASS COPEPODA NO/LITER	71270 PHYLUM ROTIFERA NO/LITER	60990 ZOOPLANK OTHER /LITER
72/01/12	09 05	0020	8	12	0	2
72/01/20	08 05	0020	12	10	6	
72/02/03	08 00	0020	2	0	2	
72/02/15	09 15	0020	4	0	2	
72/03/01	08 15	0020	6	4	2	0
72/03/13	08 35	0020	0	0	6	0
72/04/04	07 30	0020	2	2	8	0
72/04/18	09 00	0020	0	0	10	2
72/05/01	07 05	0020	4	6	48	0
72/05/15	07 00	0020	0	0	176	2
72/05/30	07 00	0020	0	18	28	0
72/06/12	07 45	0020	428	38	36	0
72/07/05	07 00	0020	0	0	2	0
72/07/18	07 05	0020	6	6	8	0
72/07/31	06 40	0020	0	130	0	2
72/08/14	07 00	0020	2	0	4	0
72/09/05	06 55	0020	2	2	20	2
72/09/19	07 30	0020	2	6	38	0
72/10/02	07 00	0020	16	2		
72/10/16		0020		2	2	
72/10/30	08 00	0020	0	0	10	0
72/11/13	08 00	0020	28	0	10	0
72/11/27	07 55	0020	0	2	0	0
72/12/11	08 10	0020	0	2	2	0

STORET RETRIEVAL DATE 73/10/15

422950007921210 N5001
42 29 50.0 079 21 21.0
DUNKIRK WATER SUPPLY INTAKE
36 NEW YORK
NORTH EAST
EASTERN BASIN-LAKE ERIE
11156050 200
2 0042 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	71291 CLADOCERA NO/LITER	71296 SUBCLASS COPEPODA NO/LITER	71270 PHYLUM ROTIFERA NO/LITER	60990 ZOOPLANK OTHER /LITER
72/10/10		0022	0	0	2	0
72/10/24		0022	0	0	0	0
72/11/07		0022	0	0	4	0
72/11/21		0022	20	0	0	0
72/12/05		0022	2	0	2	0
72/12/18		0022	40	0	0	0

STORET RETRIEVAL DATE 73/10/15

05401
42 42 00.0 079 02 42.0
STURGEON PT. WATER SUPPLY INTAKE
36 NEW YORK
NORTH EAST
EASTERN BASIN-LAKE ERIE
11156050 77777777
2 0031 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	71291 O CLAD-OCERA NO/LITER	71296 SUBCLASS COPEPODA NO/LITER	71270 PHYLUM ROTIFERA NO/LITER	60990 ZOOPLA.K OTHER /LITER
72/10/10		0025	2	0	2	0
72/10/24		0025	0	0	0	0
72/11/07		0025	0	0	0	0
72/11/21		0025	0	0	10	0
72/12/05		0025	0	4	0	0
72/12/18		0025	0	0	14	0

STORET RETRIEVAL DATE 73/10/15

R5601
42 48 00.0 078 52 16.0
WOODLAWN WATER SUPPLY INTAKE
36 NEW YORK
NORTH EAST
EASTERN BASIN-LAKE ERIE
11156050 77777777
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	71291 O CLAD-OCERA NO/LITER	71296 SUBCLASS COPEPODA NO/LITER	71270 PHYLUM ROTIFERA NO/LITER	60990 ZOOPLANK OTHER /LITER
72/10/11		0017	0	0	0	0
72/10/24		0017	10	0	0	0
72/11/07		0017	0	0	2	0
72/11/21		0017	4	10	0	0
72/12/05		0017	2	10	4	0
72/12/18		0017	20	0	0	0

STORET RETRIEVAL DATE 73/09/10

S5631
42 52 46.0 078 54 45.0
BUFFALO WATER SUPPLY INTAKE
36 NEW YORK
NORTH EAST
EASTERN BASIN-LAKE ERIE
1115G050 77777777
2 0028 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	71291 0 CLAD-OCERA NO/LITER	71296 SUBCLASS COPEPODA NO/LITER	71270 PHYLUM ROTIFERA NO/LITER	60990 ZOOPLANK OTHER /LITER
72/10/11		0017	0	0	0	0
72/10/24		0017	10	0	0	0
72/11/07		0017	0	0	0	0
72/11/21		0017	0	0	4	0
72/12/05		0017	10	0	0	0
72/12/18		0017	160	0	0	0

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